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DES DIVISION OF
EMPLOYMENT SECURITY

Employment Review

August 1986

Nonagricultural Employment Up Slightly

Nonagricultural wage and salary employment recovered slightly in August from the seasonal decline that had been experienced in July, but the 7,000 job increase left the total still more than 32,000 below June's level.

- Manufacturing industries regained a portion of the July seasonal decline, but still the level remains 9,000 lower than in June.
- Among the nonmanufacturing industry divisions, major over the month increases were recorded in construction, services, and finance, insurance, and real estate.
- Following normal seasonal trends, government employment fell by 5100 jobs, the majority of which were due to vacations for local public schools.

Compared with one year ago, total nonagricultural employment has risen by 34,500 jobs or 1.2 percent.

- The largest increases over the year were in services, which gained 36,700 jobs, and wholesale and retail trade, which advanced by 19,400. Also showing significant increases were finance, insurance and real estate, and construction.
- Manufacturing industries experienced a net loss of almost 35,000 jobs over the year. More than two-thirds of this decline was in the durable goods producing sector.
- Government employment fell by about 5600 jobs over the year. Educational services accounted for a large position of the loss, with both state and local educational services levels significantly lower than one year ago.

Massachusetts' Major Labor Market Areas II: The Springfield MSA

The Springfield Metroplitian Statistical Area, which includes 23 cities and towns, is the second largest labor market area in Massachusetts in terms of total employment.

- The Springfield MSA contains approximately 7.7 percent of the state's total nonagricultural jobs and about 8.2 percent of total manufacturing employment.
- The area's 1.1 percent rate of job growth between the first six months of 1985 and the same period in 1986 was, however, one of the three slowest growth rate of any of the state's

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NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	AUG 1986	JULY 1986	AUG 1985	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	2966.4	2959.4	2931.9	7.0	0.2	34.5	1.2
Manufacturing	621.3	615.8	656.2	5.5	0.9	-34.9	-5.3
Durable Goods	417.5	416.9	442.1	0.6	0.1	-24.6	-5.6
Lumber & Furniture	11.0	10.6	12.6	0.4	3.8	-1.6	-12.7
Stone, Clay & Glass	11.4	11.2	11.7	0.2	1.8	-0.3	-2.6
Primary Metals	16.2	15.7	15.6	0.5	3.2	0.6	3.8
Fabricated Metals	44.3	43.7	46.9	0.6	1.4	-2.6	-5.5
Cutlery, Hand tools, Hardware	9.6	9.5	9.3	0.1	1.1	0.3	3.2
Machinery, except electrical	104.4	105.6	110.3	-1.2	-1.1	-5.9	-5.3
Metalworking machinery	13.5	13.6	14.8	-0.1	-0.7	-1.3	-8.8
Special industry machinery	14.1	14.0	14.8	0.1	0.7	-0.7	-4.7
* Office Computing, & Accounting Machines	52.6	53.6	55.0	-1.0	-1.9	-2.4	-4.4
Electrical & Electronic machinery, equip., etc.	123.7	123.9	127.7	-0.2	-0.2	-4.0	-3.1
Communications equipment	44.8	45.3	45.0	-0.5	-1.1	-0.2	-0.4
Electronic components	55.2	55.2	57.7	0.0	****	-2.5	-4.3
Transportation equipment	33.6	33.6	40.3	0.0	****	-6.7	-15.6
Instruments	54.8	54.5	57.6	0.3	0.6	-2.8	-4.9
Measuring & Control devices	21.1	21.2	23.2	-0.1	-0.5	-2.1	-9.1
Miscellaneous Manufacturing Industries	18.1	18.1	19.4	0.0	****	-1.3	-6.7
Jewelry	7.0	6.9	7.5	0.1	1.4	-0.5	-6.7
Nondurable Goods	203.8	198.9	214.1	4.9	2.5	-10.3	-4.8
Food & kindred products	23.0	22.9	23.9	0.1	0.4	-0.9	-3.8
Textile mill products	17.9	16.7	18.8	1.2	7.2	-0.9	-4.8
Apparel	29.5	26.6	33.2	2.9	10.9	-3.7	-11.1
Mens & Boys suits, coats & furnishings	7.3	7.1	8.2	0.2	2.8	-0.9	-11.0
Paper & allied products	24.8	24.3	25.3	0.5	2.1	-0.5	-2.0
Printing & Publishing	51.2	51.9	52.4	-0.7	-1.3	-1.2	-2.3
Chemicals	17.8	17.7	18.0	0.1	0.6	-0.2	-1.1
Rubber & miscellaneous Plastic products	27.3	26.8	27.9	0.5	1.9	-0.6	-2.2
Miscellaneous Plastic products	20.8	19.8	20.6	1.0	5.1	0.2	1.0
Leather & Leather products	10.7	10.5	12.9	0.2	1.9	-2.2	-17.1
Footwear, except rubber	5.8	5.7	6.9	0.1	1.8	-1.1	-15.9
Mining	1.4	1.4	1.4	0.0	****	0.0	****
Construction	127.7	125.0	120.7	2.7	2.2	7.0	5.8
Transportation, Communication & Public Utilities	127.2	126.9	126.4	0.3	0.2	0.8	0.6
Wholesale & Retail trade	707.7	707.3	688.3	0.4	0.1	19.4	2.8
Wholesale Trade	157.4	156.5	153.3	0.9	0.6	4.1	2.7
Retail Trade	550.3	550.8	535.0	-0.5	-0.1	15.3	2.9
Finance, Insurance & Real Estate	206.4	204.9	195.3	1.5	0.7	11.1	5.7
Banking	63.1	62.8	59.2	0.3	0.5	3.9	6.6
Services	812.5	810.8	775.8	1.7	0.2	36.7	4.7
Health Services	240.7	239.9	235.8	0.8	0.3	4.9	2.1
Educational Services	97.1	97.9	93.3	-0.8	-0.8	3.8	4.1
Government	362.2	367.3	367.8	-5.1	-1.4	-5.6	-1.5
Federal	58.8	59.0	58.9	-0.2	-0.3	-0.1	-0.2
U.S. Postal Service	24.7	24.6	23.6	0.1	0.4	1.1	4.7
State	95.9	96.4	96.3	-0.5	-0.5	-0.4	-0.4
Educational services	24.4	24.7	26.1	-0.3	-1.2	-1.7	-6.5
Local	207.5	211.9	212.6	-4.4	-2.1	-5.1	-2.4
Educational services	103.6	107.0	106.7	-3.4	-3.2	-3.1	-2.9
Other Local	103.9	104.9	105.9	-1.0	-1.0	-2.0	-1.9
* High Technology Manufacturing	255.8	256.6	264.0	-0.8	-0.3	-8.2	-3.1
* High Technology Nonmanufacturing	80.5	80.3	75.1	0.2	0.2	5.4	7.2

NOTE: By place of work, not comparable to labor force employment statistics

*Not Currently Validated by the Bureau of Labor Statistics.

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON PMSA

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		PRIOR YR.	
	AUG 1986	JULY 1986	AUG 1985	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	1667.7	1668.4	1627.4	-0.7	****	40.3	2.5
Manufacturing	309.1	307.1	317.4	2.0	0.7	-8.3	-2.6
Durable Goods	223.8	223.0	231.1	0.8	0.4	-7.3	-3.2
Primary Metals	3.5	3.5	3.6	0.0	****	-0.1	-2.8
Fabricated Metals	17.4	17.5	17.8	-0.1	-0.6	-0.4	-2.2
Machinery, except electrical	48.4	48.3	48.9	0.1	0.2	-0.5	-1.0
Electrical & Electronic machinery,equip.,etc.	79.7	78.6	78.1	1.1	1.4	1.6	2.0
Transportation equipment	20.6	20.9	26.5	-0.3	-1.4	-5.9	-22.3
Instruments	42.6	42.7	44.0	-0.1	-0.2	-1.4	-3.2
Nondurable Goods	85.3	84.1	86.3	1.2	1.4	-1.0	-1.2
Food & kindred products	11.4	11.3	12.5	0.1	0.9	-1.1	-8.8
Textile mill products	2.9	2.8	2.9	0.1	3.6	0.0	****
Apparel	8.5	8.3	9.1	0.2	2.4	-0.6	-6.6
Paper & allied products	7.6	7.5	7.7	0.1	1.3	-0.1	-1.3
Printing & Publishing	33.7	33.4	32.8	0.3	0.9	0.9	2.7
Chemicals	8.9	8.6	8.6	0.3	3.5	0.3	3.5
Rubber & miscellaneous Plastic products	8.9	8.9	8.9	0.0	****	0.0	****
Leather & Leather products	2.7	2.6	3.0	0.1	3.8	-0.3	-10.0
Mining	0.8	0.8	0.6	0.0	****	0.2	33.3
Construction	69.5	68.0	62.9	1.5	2.2	6.6	10.5
Transportation, Communication & Public Utilities	76.0	75.9	74.2	0.1	0.1	1.8	2.4
Wholesale & Retail trade	375.5	375.3	362.8	0.2	0.1	12.7	3.5
Finance, Insurance & Real Estate	139.7	139.6	131.0	0.1	0.1	8.7	6.6
Banking	41.2	41.4	37.5	-0.2	-0.5	3.7	9.9
Insurance	38.5	38.3	37.8	0.2	0.5	0.7	1.9
Services	521.4	520.6	499.2	0.8	0.2	22.2	4.4
Health Services	135.7	135.4	134.6	0.3	0.2	1.1	0.8
Educational Services	73.3	73.1	69.2	0.2	0.3	4.1	5.9
Government	175.7	181.1	179.3	-5.4	-3.0	-3.6	-2.0
Federal	37.5	37.5	37.1	0.0	****	0.4	1.1
U.S. Postal Service	13.9	13.8	13.2	0.1	0.7	0.7	5.3
Federal Hospitals	5.1	5.0	5.0	0.1	2.0	0.1	2.0
State	48.2	48.5	47.4	-0.3	-0.6	0.8	1.7
State Hospitals	4.6	4.7	4.5	-0.1	-2.1	0.1	2.2
Educational services	8.2	8.3	7.8	-0.1	-1.2	0.4	5.1
Local	90.0	95.1	94.8	-5.1	-5.4	-4.8	-5.1

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	AUG 1986	JULY 1986	AUG 1985	#	%	#	%
SPRINGFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	226.3	225.7	223.0	0.6	0.3	3.3	1.5
Manufacturing	51.0	51.0	53.4	0.0	****	-2.4	-4.5
Durable Goods	25.9	26.0	27.1	-0.1	-0.4	-1.2	-4.4
Fabricated Metals	7.1	7.1	7.1	0.0	****	0.0	****
Machinery, except electrical	6.9	6.9	6.9	0.0	****	0.0	****
Nondurable Goods	25.1	25.0	26.3	0.1	0.4	-1.2	-4.6
Textile mill products	1.5	1.3	1.6	0.2	15.4	-0.1	-6.3
Apparel	1.1	1.1	1.3	0.0	****	-0.2	-15.4
Paper & allied products	7.1	7.2	7.4	-0.1	-1.4	-0.3	-4.1
Printing & Publishing	5.7	5.8	5.7	-0.1	-1.7	0.0	****
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Construction	9.5	9.4	8.3	0.1	1.1	1.2	14.5
Transportation, Communication & Public Utilities	8.4	8.4	8.4	0.0	****	0.0	****
Wholesale & Retail trade	53.2	52.7	52.2	0.5	0.9	1.0	1.9
Finance, Insurance & Real Estate	15.9	15.7	15.3	0.2	1.3	0.6	3.9
Services	53.9	53.6	51.5	0.3	0.6	2.4	4.7
Government	34.3	34.8	33.8	-0.5	-1.4	0.5	1.5
Federal	6.0	5.9	5.9	0.1	1.7	0.1	1.7
State	6.9	6.9	7.7	0.0	****	-0.8	-10.4
Local	21.4	22.0	20.2	-0.6	-2.7	1.2	5.9
WORCESTER MSA							
NONAGRICULTURAL EMPLOYMENT	184.3	184.0	179.9	0.3	0.2	4.4	2.4
Manufacturing	43.5	43.0	45.8	0.5	1.2	-2.3	-5.0
Durable Goods	29.3	29.1	31.5	0.2	0.7	-2.2	-7.0
Primary Metals	1.7	1.8	2.1	-0.1	-5.6	-0.4	-19.0
Fabricated Metals	8.0	8.0	8.5	0.0	****	-0.5	-5.9
Machinery, except electrical	9.5	9.4	10.3	0.1	1.1	-0.8	-7.8
Nondurable Goods	14.2	13.9	14.3	0.3	2.2	-0.1	-0.7
Textile mill products	2.8	2.6	3.0	0.2	7.7	-0.2	-6.7
Leather & Leather products	0.7	0.7	0.9	0.0	****	-0.2	-22.2
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Construction	9.9	9.5	8.6	0.4	4.2	1.3	15.1
Transportation, Communication & Public Utilities	7.8	7.9	8.0	-0.1	-1.3	-0.2	-2.5
Wholesale & Retail trade	45.3	45.3	43.0	0.0	****	2.3	5.3
Finance, Insurance & Real Estate	12.3	12.2	11.8	0.1	0.8	0.5	4.2
Services	44.0	43.9	41.4	0.1	0.2	2.6	6.3
Government	21.4	22.1	21.2	-0.7	-3.2	0.2	0.9

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	AUG 1986	JULY 1986	AUG 1985	#	%	#	%
BROCKTON PMSA							
NONAGRICULTURAL EMPLOYMENT	70.4	69.7	67.3	0.7	1.0	3.1	4.6
Manufacturing	10.9	10.3	11.5	0.6	5.8	-0.6	-5.2
Durable Goods	5.7	5.5	6.3	0.2	3.6	-0.6	-9.5
Electrical & Electronic machinery,equip.,etc.	1.5	1.5	1.7	0.0	****	-0.2	-11.8
Nondurable Goods	5.2	4.8	5.2	0.4	8.3	0.0	****
Construction	4.4	4.3	3.4	0.1	2.3	1.0	29.4
Transportation, Communication & Public Utilities	4.6	4.6	5.0	0.0	****	-0.4	-8.0
Wholesale & Retail trade	20.8	20.8	19.9	0.0	****	0.9	4.5
Finance, Insurance & Real Estate	3.2	3.2	3.0	0.0	****	0.2	6.7
Services	15.5	15.2	14.3	0.3	2.0	1.2	8.4
Government	11.0	11.3	10.2	-0.3	-2.7	0.8	7.8
Federal	2.9	2.9	2.8	0.0	****	0.1	3.6
State	2.1	2.2	2.0	-0.1	-4.5	0.1	5.0
Local	6.0	6.2	5.4	-0.2	-3.2	0.6	11.1
LAWRENCE - HAVERHILL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	161.4	161.4	159.1	0.0	****	2.3	1.4
Manufacturing	55.3	54.4	55.9	0.9	1.7	-0.6	-1.1
Durable Goods	40.7	40.5	41.4	0.2	0.5	-0.7	-1.7
Nondurable Goods	14.6	13.9	14.5	0.7	5.0	0.1	0.7
Leather & Leather products	2.3	2.0	2.8	0.3	15.0	-0.5	-17.9
Construction	9.2	9.5	12.2	-0.3	-3.2	-3.0	-24.6
Transportation, Communication & Public Utilities	6.5	6.5	6.2	0.0	****	0.3	4.8
Wholesale & Retail trade	35.1	35.2	32.8	-0.1	-0.3	2.3	7.0
Finance, Insurance & Real Estate	5.7	5.7	5.4	0.0	****	0.3	5.6
Services	32.4	32.4	30.7	0.0	****	1.7	5.5
Government	17.2	17.7	15.9	-0.5	-2.8	1.3	8.2

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	AUG 1986	JULY 1986	AUG 1985	#	%	#	%
FITCHBURG - LEOMINSTER MSA							
NONAGRICULTURAL EMPLOYMENT	40.0	39.2	38.9	0.8	2.0	1.1	2.8
Manufacturing	13.0	12.3	13.1	0.7	5.7	-0.1	-0.8
Durable Goods	5.8	5.7	6.1	0.1	1.8	-0.3	-4.9
Machinery, except electrical	3.6	3.6	3.7	0.0	****	-0.1	-2.7
Nondurable Goods	7.2	6.6	7.0	0.6	9.1	0.2	2.9
Rubber & miscellaneous Plastic products	3.3	2.9	3.2	0.4	13.8	0.1	3.1
Construction	2.9	2.8	2.1	0.1	3.6	0.8	38.1
Transportation, Communication & Public Utilities	1.6	1.6	1.4	0.0	****	0.2	14.3
Wholesale & Retail trade	9.6	9.5	9.3	0.1	1.1	0.3	3.2
Finance, Insurance & Real Estate	1.6	1.6	1.5	0.0	****	0.1	6.7
Services	7.1	7.5	7.3	-0.4	-5.3	-0.2	-2.7
Government	4.2	3.9	4.2	0.3	7.7	0.0	****
LOWELL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	105.0	105.7	101.3	-0.7	-0.7	3.7	3.7
Manufacturing	37.3	38.3	38.5	-1.0	-2.6	-1.2	-3.1
Construction	5.8	5.8	4.9	0.0	****	0.9	18.4
Transportation, Communication & Public Utilities	3.6	3.5	3.5	0.1	2.9	0.1	2.9
Wholesale & Retail trade	23.7	23.6	21.5	0.1	0.4	2.2	10.2
Finance, Insurance & Real Estate	4.0	3.9	3.6	0.1	2.6	0.4	11.1
Services	18.1	18.0	17.3	0.1	0.6	0.8	4.6
Government	12.4	12.5	11.9	-0.1	-0.8	0.5	4.2
SALEM - GLOUCESTER PMSA							
NONAGRICULTURAL EMPLOYMENT	109.0	108.7	104.6	0.3	0.3	4.4	4.2
Manufacturing	22.2	22.0	22.6	0.2	0.9	-0.4	-1.8
Durable Goods	15.6	15.5	15.6	0.1	0.6	0.0	****
Nondurable Goods	6.6	6.6	6.9	0.0	****	-0.3	-4.3
Construction	4.2	4.2	4.0	0.0	****	0.2	5.0
Transportation, Communication & Public Utilities	3.4	3.3	3.1	0.1	3.0	0.3	9.7
Wholesale & Retail trade	33.1	33.0	31.9	0.1	0.3	1.2	3.8
Finance, Insurance & Real Estate	4.9	4.8	4.5	0.1	2.1	0.4	8.9
Services	26.6	26.6	25.1	0.0	****	1.5	6.0
Government	14.6	14.8	13.4	-0.2	-1.4	1.2	9.0

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	AUG 1986	JULY 1986	AUG 1985	#	%	#	%
PITTSFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	42.8	42.6	41.7	0.2	0.5	1.1	2.6
Manufacturing	11.4	11.4	11.9	0.0	****	-0.5	-4.2
Machinery	7.9	7.9	8.0	0.0	****	-0.1	-1.3
Construction	2.0	2.0	1.8	0.0	****	0.2	11.1
Transportation, Communication & Public Utilities	1.0	1.1	1.1	-0.1	-9.1	-0.1	-9.1
Wholesale & Retail trade	12.1	12.0	11.0	0.1	0.8	1.1	10.0
Finance, Insurance & Real Estate	2.2	2.1	2.1	0.1	4.8	0.1	4.8
Services	9.7	9.6	9.6	0.1	1.0	0.1	1.0
Government	4.3	4.3	4.1	0.0	****	0.2	4.9
NEW BEDFORD MSA							
NONAGRICULTURAL EMPLOYMENT	67.2	66.0	67.9	1.2	1.8	-0.7	-1.0
Manufacturing	20.5	19.7	23.6	0.8	4.1	-3.1	-13.1
Durable Goods	7.6	7.6	9.4	0.0	****	-1.8	-19.1
Primary & Fabricated Metals	2.0	1.8	3.1	0.2	11.1	-1.1	-35.5
Nondurable Goods	12.9	12.1	14.2	0.8	6.6	-1.3	-9.2
Apparel	6.7	5.8	7.5	0.9	15.5	-0.8	-10.7
Construction	2.7	2.6	2.7	0.1	3.8	0.0	****
Transportation, Communication & Public Utilities	2.6	2.6	2.6	0.0	****	0.0	****
Wholesale & Retail trade	16.4	16.5	15.5	-0.1	-0.6	0.9	5.8
Finance, Insurance & Real Estate	3.2	3.1	2.6	0.1	3.2	0.6	23.1
Services	12.2	12.2	11.8	0.0	****	0.4	3.4
Government	9.6	9.3	9.1	0.3	3.2	0.5	5.5
FALL RIVER MASS. - R.I. PMSA							
NONAGRICULTURAL EMPLOYMENT	56.7	53.5	54.4	3.2	6.0	2.3	4.2
Manufacturing	19.9	17.0	18.5	2.9	17.1	1.4	7.6
Textile mill products	5.1	4.0	4.3	1.1	27.5	0.8	18.6
All other manufacturing	14.8	13.0	14.2	1.8	13.8	0.6	4.2
Construction	2.5	2.4	2.0	0.1	4.2	0.5	25.0
Transportation, Communication & Public Utilities	1.6	1.6	1.7	0.0	****	-0.1	-5.9
Wholesale & Retail trade	14.0	13.8	13.4	0.2	1.4	0.6	4.5
Finance, Insurance & Real Estate	2.9	2.8	2.8	0.1	3.6	0.1	3.6
Services	10.1	10.2	10.2	-0.1	-1.0	-0.1	-1.0
Government	5.7	5.7	5.8	0.0	****	-0.1	-1.7

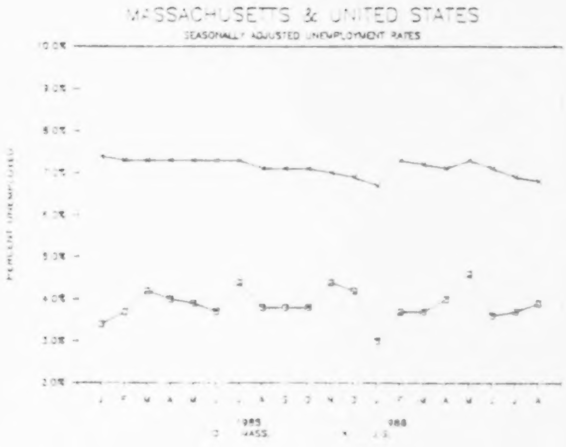
NOTE: By place of work, not comparable to labor force employment statistics

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY AREA
MANUFACTURING

AREA	AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG 86	JULY 86	AUG 85	AUG 86	JULY 86	AUG 85
UNITED STATES	40.7	40.2	40.5	$9.68	$9.73	$9.49
MASSACHUSETTS	41.0	41.0	40.5	9.27	9.29	9.14
BOSTON	40.0	40.0	40.2	10.12	10.06	9.63
SPRINGFIELD	42.6	42.8	41.7	8.98	9.01	8.84
WORCESTER	40.9	40.8	41.3	9.37	9.53	8.99

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MASSACHUSETTS

INDUSTRY	AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG 86	JULY 86	AUG 85	AUG 86	JULY 86	AUG 85
MANUFACTURING	41.0	41.0	40.5	$9.27	$9.29	$9.14
DURABLE GOODS	41.3	41.5	41.1	9.72	9.69	9.43
LUMBER & FURNITURE	40.7	39.7	39.1	6.70	6.66	6.32
STONE, CLAY & GLASS	40.7	42.2	39.6	11.40	11.22	11.06
PRIMARY METALS	41.9	43.3	41.9	9.10	9.11	8.60
FABRICATED METALS	41.2	41.2	40.3	9.48	9.42	9.39
CUTLERY, HAND TOOLS, HARDWARE	41.5	40.0	42.7	10.70	10.70	10.35
MACHINERY, EXCEPT ELECTRICAL	41.9	42.2	41.9	10.45	10.39	9.92
METALWORKING MACHINERY	41.1	41.1	42.6	10.77	10.34	10.57
SPECIAL INDUSTRY MACHINERY	42.1	40.3	43.6	11.65	11.57	10.60
ELECTRICAL & ELECTRONIC MACH EQUIP	41.9	42.5	42.3	9.38	9.26	8.94
COMMUNICATIONS EQUIPMENT	43.8	43.7	43.3	10.12	10.11	10.31
ELECTRONIC COMPONENTS	43.9	44.6	43.2	9.37	9.37	9.03
TRANSPORTATION EQUIPMENT	40.9	39.3	38.9	11.22	11.24	11.50
INSTRUMENTS	39.8	39.5	40.1	9.31	9.38	9.46
MEASURING & CONTROL DEVICES	40.4	39.5	40.0	8.02	7.91	7.60
MISCELLANEOUS MANUFACTURING IND	39.8	41.2	41.3	8.14	8.35	8.00
JEWELRY	40.1	39.7	41.3	7.56	7.34	7.27
NONDURABLE GOODS	40.6	40.1	39.1	8.55	8.52	8.20
FOOD & KINDRED PRODUCTS	43.5	43.2	41.8	9.41	9.37	9.25
TEXTILE MILL PRODUCTS	42.3	40.8	41.4	8.01	7.93	7.60
APPAREL	38.8	38.9	36.4	6.17	6.08	6.03
MENS & BOYS SUITS, COATS & FURN	41.0	43.1	38.2	7.00	6.96	6.72
PAPER AND ALLIED PRODUCTS	42.5	41.9	43.6	9.35	9.39	8.95
PRINTING AND PUBLISHING	38.7	38.2	37.9	9.48	9.55	9.02
CHEMICALS	41.6	41.1	41.2	10.47	10.61	10.57
RUBBER & MISC. PLASTICS PRODUCTS	41.5	41.5	39.7	8.25	8.30	7.79
MISCELLANEOUS PLASTIC PRODUCTS	40.7	40.7	38.5	7.82	7.85	7.36
LEATHER & LEATHER PRODUCTS	35.7	34.4	36.0	5.85	5.97	5.57
FOOTWEAR, EXCEPT RUBBER	33.8	31.8	34.4	6.08	6.14	5.74



(continued from page 1)

major labor market areas, and is somewhat lower than the 1.8 percent employment increase statewide.

- During the same time period manufacturing employment declined by 3.3 percent in the Springfield MSA.
- About 23 percent of the Springfield MSA's nonagricultural jobs are in manufacturing a proportion similar to the state's 21.7 percent share for that sector.
- The unemployment rate for the Springfield area averaged 4.8 percent during the first 6 months of 1986, sixth lowest among the 11 major labor market areas for this period, and slightly higher than the state's average unadjusted rate of 4.0 percent for the same period.

Unemployment Rate Displays Marginal Increase

The seasonally adjusted unemployment rate for Massachusetts rose two-tenths of a percentage point to 3.9 percent in August, marking the 30th consecutive month that Massachusetts has had the lowest unemployment rate among the 11 large industrial states. The state's August rate was almost three percentage point lower than the national unemployment rate of 6.8 percent.

- Among the major labor market areas, the Boston PMSA continued to have the lowest unemployment rate at 3.3 percent. Other areas having low unemployment rates for August were the Salem Gloucester PMSA and the Pittsfield MSA, with each recording a rate of 3.5 percent.
- In southeastern Massachusetts, both the Fall River PMSA and the New Bedford MSA registered substantial over the month declines in their unemployment rates with the Fall River rate dropping from 7.2 percent in July to 5.3 percent in August, and the New Bedford rate falling from 5.[illegible] percent to 4.9 percent during the same period.

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(In Thousands)

	[illegible]	[illegible]	[illegible]
United States	[illegible]	[illegible]	[illegible]
Massachusetts	[illegible]	[illegible]	[illegible]
Labor Force	[illegible]	[illegible]	[illegible]
Employed	[illegible]	[illegible]	[illegible]
Unemployed	[illegible]	[illegible]	[illegible]

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREAS
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	CURRENT	PREVIOUS	YEAR AGO
	AUG 1986	JULY 1986	AUG 1985
UNITED STATES			
LABOR FORCE	119,471,000	120,303,000	116,679,000
EMPLOYMENT	111,516,000	111,832,000	108,628,000
UNEMPLOYMENT	7,955,000	8,471,000	8,051,000
PERCENT UNEMPLOYED	6.7	7.0	6.9
MASSACHUSETTS			
LABOR FORCE	3,161,500	3,143,200	3,107,900
EMPLOYMENT	3,044,600	3,023,000	2,993,500
UNEMPLOYMENT	116,900	120,200	114,400
PERCENT UNEMPLOYED	3.7	3.8	3.7
MAJOR LABOR AREAS			
BOSTON PMSA			
LABOR FORCE	1,549,520	1,550,060	1,521,530
EMPLOYMENT	1,498,610	1,499,540	1,470,580
UNEMPLOYMENT	50,920	50,520	50,940
PERCENT UNEMPLOYED	3.3	3.3	3.3
BROCKTON PMSA			
LABOR FORCE	98,520	96,450	97,720
EMPLOYMENT	94,360	92,100	93,780
UNEMPLOYMENT	4,160	4,350	3,950
PERCENT UNEMPLOYED	4.2	4.5	4.0
FALL RIVER PMSA			
LABOR FORCE	80,370	76,970	77,610
EMPLOYMENT	76,080	71,400	73,570
UNEMPLOYMENT	4,290	5,570	4,040
PERCENT UNEMPLOYED	5.3	7.2	5.2
FITCHBURG-LEOMINSTER MSA			
LABOR FORCE	48,220	47,400	45,400
EMPLOYMENT	45,800	44,960	43,410
UNEMPLOYMENT	2,420	2,440	2,000
PERCENT UNEMPLOYED	5.0	5.2	4.4
LAWRENCE-HAVERHILL PMSA			
LABOR FORCE	189,670	190,840	187,670
EMPLOYMENT	180,360	180,390	178,690
UNEMPLOYMENT	9,310	9,950	8,980
PERCENT UNEMPLOYED	4.9	5.2	4.8
LOWELL PMSA			
LABOR FORCE	155,790	155,930	151,510
EMPLOYMENT	149,120	149,950	145,570
UNEMPLOYMENT	6,670	5,980	5,940
PERCENT UNEMPLOYED	4.3	3.8	3.9
NEW BEDFORD MSA			
LABOR FORCE	89,820	88,370	90,790
EMPLOYMENT	85,440	82,970	85,930
UNEMPLOYMENT	4,380	5,400	4,860
PERCENT UNEMPLOYED	4.9	6.1	5.3

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREAS
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	CURRENT	PREVIOUS	YEAR AGO
	AUG 1986	JULY 1986	AUG 1985
PITTSFIELD MSA			
LABOR FORCE	42,650	42,570	41,780
EMPLOYMENT	41,140	40,790	40,350
UNEMPLOYMENT	1,510	1,780	1,430
PERCENT UNEMPLOYED	3.5	4.2	3.4
SALEM-GLOUCESTER PMSA			
LABOR FORCE	154,820	154,040	150,790
EMPLOYMENT	149,450	148,470	144,980
UNEMPLOYMENT	5,360	5,580	5,810
PERCENT UNEMPLOYED	3.5	3.6	3.9
SPRINGFIELD MSA			
LABOR FORCE	249,500	248,860	248,510
EMPLOYMENT	239,460	238,530	238,990
UNEMPLOYMENT	10,040	10,330	9,520
PERCENT UNEMPLOYED	4.0	4.2	3.8
WORCESTER MSA			
LABOR FORCE	208,690	207,900	204,330
EMPLOYMENT	200,390	199,850	197,010
UNEMPLOYMENT	8,300	8,050	7,330
PERCENT UNEMPLOYED	4.0	3.9	3.6
OTHER LABOR AREAS			
AMHERST LMA			
LABOR FORCE	30,770	30,360	30,540
EMPLOYMENT	29,940	29,970	29,730
UNEMPLOYMENT	830	390	810
PERCENT UNEMPLOYED	2.7	1.3	2.7
ATHOL LMA			
LABOR FORCE	9,940	9,660	9,740
EMPLOYMENT	9,440	9,110	9,130
UNEMPLOYMENT	500	550	610
PERCENT UNEMPLOYED	5.0	5.7	6.3
ATTLEBORO LMA			
LABOR FORCE	48,840	47,400	48,740
EMPLOYMENT	46,180	44,650	46,170
UNEMPLOYMENT	2,660	2,750	2,570
PERCENT UNEMPLOYED	5.5	5.8	5.3
BARNSTABLE LMA			
LABOR FORCE	117,510	113,760	114,640
EMPLOYMENT	114,340	110,520	111,600
UNEMPLOYMENT	3,170	3,240	3,040
PERCENT UNEMPLOYED	2.7	2.9	2.7
DUKES COUNTY LMA			
LABOR FORCE	9,660	9,390	9,100
EMPLOYMENT	9,480	9,210	8,930
UNEMPLOYMENT	180	190	160
PERCENT UNEMPLOYED	1.9	2.0	1.8

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREAS
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	CURRENT	PREVIOUS	YEAR AGO
	AUG 1986	JULY 1986	AUG 1985
GARDNER LMA			
LABOR FORCE	14,100	13,680	14,060
EMPLOYMENT	13,290	12,720	13,220
UNEMPLOYMENT	810	960	840
PERCENT UNEMPLOYED	5.8	7.0	6.0
GREAT BARRINGTON LMA			
LABOR FORCE	9,490	9,640	10,390
EMPLOYMENT	9,260	9,350	10,150
UNEMPLOYMENT	230	290	220
PERCENT UNEMPLOYED	2.4	3.0	2.2
GREENFIELD LMA			
LABOR FORCE	24,880	24,120	24,190
EMPLOYMENT	24,190	23,320	23,270
UNEMPLOYMENT	690	800	920
PERCENT UNEMPLOYED	2.8	3.3	3.8
NANTUCKET LMA			
LABOR FORCE	9,200	8,880	8,790
EMPLOYMENT	9,090	8,780	8,680
UNEMPLOYMENT	100	100	110
PERCENT UNEMPLOYED	1.1	1.1	1.2
NORTH ADAMS LMA			
LABOR FORCE	18,210	18,300	19,720
EMPLOYMENT	17,230	17,160	18,410
UNEMPLOYMENT	980	1,140	1,310
PERCENT UNEMPLOYED	5.4	6.2	6.6
SOUTHBRIDGE LMA			
LABOR FORCE	12,820	12,540	12,210
EMPLOYMENT	12,190	11,880	11,750
UNEMPLOYMENT	630	660	460
PERCENT UNEMPLOYED	4.9	5.2	3.7
TAUNTON LMA			
LABOR FORCE	25,840	25,200	24,850
EMPLOYMENT	24,530	23,670	23,430
UNEMPLOYMENT	1,310	1,530	1,410
PERCENT UNEMPLOYED	5.1	6.1	5.7
WARE LMA			
LABOR FORCE	8,300	7,880	8,590
EMPLOYMENT	7,980	7,550	8,250
UNEMPLOYMENT	330	330	350
PERCENT UNEMPLOYED	3.9	4.2	4.0
BALANCE of WESTERN MASS EA			
LABOR FORCE	9,770	8,940	9,360
EMPLOYMENT	9,470	8,610	9,080
UNEMPLOYMENT	310	330	280
PERCENT UNEMPLOYED	3.1	3.7	3.0

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
MASSACHUSETTS CITIES AND TOWNS

AUGUST 1986 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
ABINGTON	7,644	7,388	256	3.3
ACTON	10,270	10,034	236	[illegible]
ACUSHNET	5,219	5,049	170	[illegible]
ADAMS	4,608	4,376	232	[illegible]
AGAWAM	13,750	13,380	370	2.7
ALFORD	[illegible]	237	[illegible]	[illegible]
AMESBURY	8,062	7,669	393	4.9
AMHERST	20,006	19,446	560	2.8
ANDOVER	15,568	15,114	454	2.9
ARLINGTON	28,728	28,069	659	2.3
ASHBURNHAM	[illegible]	2,399	[illegible]	[illegible]
ASHBY	[illegible]	[illegible]	[illegible]	[illegible]
ASHFIELD	816	792	24	[illegible]
ASHLAND	5,980	5,824	156	2.6
ATHOL	4,471	4,246	225	5.0
ATTLEBORO	19,339	18,310	1,029	5.4
AUBURN	8,332	8,136	196	2.4
AVON	3,059	2,948	[illegible]	3.6
AYER	3,704	3,518	186	5.0
BARNSTABLE	23,258	22,700	558	2.4
BARRE	2,045	1,996	49	[illegible]
BECKET	756	739	[illegible]	[illegible]
BEDFORD	7,149	7,001	148	[illegible]
BELCHERTOWN	4,188	3,967	221	5.3
BELLINGHAM	7,928	[illegible]	309	[illegible]
BELMONT	14,736	14,413	[illegible]	[illegible]
BERKLEY	1,316	1,251	65	[illegible]
BERLIN	1,271	1,243	28	[illegible]
BERNARDSTON	938	916	[illegible]	[illegible]
BEVERLY	23,253	22,495	758	3.3
BILLERICA	23,361	22,953	408	1.8
BLACKSTONE	3,284	3,103	181	5.5
BLANDFORD	647	625	[illegible]	[illegible]
BOLTON	1,419	1,390	29	2.0
BOSTON	297,753	284,520	13,233	[illegible]
BOURNE	8,929	8,748	181	[illegible]
BOXBOROUGH	[illegible]	1,064	[illegible]	[illegible]
BOXFORD	3,326	[illegible]	[illegible]	[illegible]
BOYLSTON	[illegible]	[illegible]	[illegible]	[illegible]
BRAINTREE	20,252	19,567	[illegible]	[illegible]
BREWSTER	3,452	3,400	[illegible]	[illegible]
BRIDGEWATER	9,323	8,960	363	[illegible]
BRIMFIELD	1,099	[illegible]	32	[illegible]
BROCKTON	50,222	47,688	2,534	5.0
BROOKFIELD	[illegible]	[illegible]	[illegible]	[illegible]
BROOKLINE	34,366	33,546	820	[illegible]
BUCKLAND	944	927	[illegible]	[illegible]
BURLINGTON	14,159	13,801	358	2.5
CAMBRIDGE	57,050	55,207	1,843	3.2
CANTON	10,220	9,949	[illegible]	[illegible]
CARLISLE	1,801	[illegible]	[illegible]	[illegible]
CARVER	[illegible]	[illegible]	154	[illegible]
CHARLEMONT	596	[illegible]	[illegible]	[illegible]
CHARLTON	3,381	3,207	[illegible]	[illegible]
CHATHAM	4,395	4,347	48	[illegible]
CHELMSFORD	20,815	20,334	481	[illegible]
CHELSEA	11,525	10,961	564	[illegible]
CHESHIRE	[illegible]	[illegible]	[illegible]	[illegible]
CHESTER	[illegible]	495	[illegible]	[illegible]
CHESTERFIELD	533	507	26	3.9
CHICOPEE	27,797	26,569	1,228	[illegible]
CHILMARK	544	539	5	[illegible]
CLARKSBURG	910	857	53	5.8
CLINTON	6,543	6,292	[illegible]	3.8
COHASSET	3,806	3,698	108	[illegible]
COLRAIN	769	760	9	[illegible]
CONCORD	9,098	8,946	[illegible]	[illegible]
CONWAY	583	570	13	[illegible]
CUMMINGTON	409	398	11	[illegible]
DALTON	3,509	3,412	97	2.8
DANVERS	14,808	14,402	406	[illegible]
DARTMOUTH	13,689	13,183	506	[illegible]
DEDHAM	14,434	14,036	398	2.8
DEERFIELD	2,649	2,571	78	2.9
DENNIS	8,405	8,246	159	1.9
DIGHTON	2,677	2,526	151	5.6
DOUGLAS	1,855	[illegible]	[illegible]	[illegible]
DOVER	2,391	2,348	43	1.8
DRACUT	14,523	13,933	590	4.1
DUDLEY	4,734	4,576	158	3.3
DUNSTABLE	1,092	1,053	39	3.6
DUXBURY	5,840	5,648	192	3.3
EAST BRIDGEWATER	[illegible]	[illegible]	[illegible]	[illegible]
EAST BROOKFIELD	[illegible]	435	[illegible]	[illegible]
EAST LONGMEADOW	[illegible]	[illegible]	[illegible]	[illegible]
EASTHAM	2,518	[illegible]	[illegible]	[illegible]
EASTHAMPTON	[illegible]	[illegible]	[illegible]	[illegible]
EASTON	[illegible]	[illegible]	[illegible]	[illegible]
EDGARTOWN	[illegible]	[illegible]	[illegible]	[illegible]
EGREMONT	367	347	[illegible]	[illegible]
ERVING	562	[illegible]	[illegible]	[illegible]
ESSEX	1,783	[illegible]	[illegible]	[illegible]
EVERETT	19,474	18,507	967	[illegible]
FAIRHAVEN	8,493	8,149	344	[illegible]
FALL RIVER	45,556	42,813	[illegible]	[illegible]
FALMOUTH	17,696	[illegible]	[illegible]	[illegible]
FITCHBURG	20,006	18,750	[illegible]	[illegible]
FLORIDA	341	[illegible]	[illegible]	[illegible]
FOXBOROUGH	7,938	[illegible]	[illegible]	[illegible]
FRAMINGHAM	39,314	[illegible]	[illegible]	[illegible]
FRANKLIN	[illegible]	[illegible]	[illegible]	[illegible]
FREETOWN	[illegible]	[illegible]	[illegible]	[illegible]
GARDNER	7,946	[illegible]	467	[illegible]
GAY HEAD	206	201	[illegible]	[illegible]
GEORGETOWN	3,270	[illegible]	[illegible]	[illegible]
GILL	709	689	[illegible]	[illegible]
GLOUCESTER	15,041	[illegible]	[illegible]	[illegible]
GOSHEN	440	435	[illegible]	[illegible]
GOSNOLD	69	69	[illegible]	[illegible]
GRAFTON	5,257	5,086	[illegible]	[illegible]
GRANBY	[illegible]	[illegible]	[illegible]	[illegible]
GRANVILLE	753	[illegible]	[illegible]	[illegible]
GREAT BARRINGTON	[illegible]	[illegible]	[illegible]	[illegible]
GREENFIELD	9,488	[illegible]	306	[illegible]
GROTON	3,394	[illegible]	[illegible]	[illegible]
GROVELAND	[illegible]	2,998	[illegible]	[illegible]
HADLEY	2,926	[illegible]	[illegible]	[illegible]
HALIFAX	[illegible]	[illegible]	[illegible]	[illegible]
HAMILTON	[illegible]	[illegible]	[illegible]	[illegible]
HAMPDEN	[illegible]	[illegible]	[illegible]	[illegible]
HANCOCK	[illegible]	[illegible]	[illegible]	[illegible]
HANOVER	5,488	[illegible]	[illegible]	[illegible]
HANSON	[illegible]	[illegible]	[illegible]	[illegible]
HARDWICK	[illegible]	[illegible]	[illegible]	[illegible]
HARVARD	[illegible]	[illegible]	[illegible]	[illegible]
HARWICH	[illegible]	[illegible]	[illegible]	[illegible]
HATFIELD	[illegible]	[illegible]	[illegible]	[illegible]
HAVERHILL	[illegible]	[illegible]	[illegible]	[illegible]
HAWLEY	[illegible]	[illegible]	[illegible]	[illegible]
HEATH	[illegible]	[illegible]	[illegible]	[illegible]
HINGHAM	10,632	[illegible]	[illegible]	[illegible]
HINSDALE	[illegible]	[illegible]	[illegible]	[illegible]
HOLBROOK	[illegible]	[illegible]	[illegible]	[illegible]
HOLDEN	[illegible]	[illegible]	[illegible]	[illegible]
HOLLAND	[illegible]	[illegible]	[illegible]	[illegible]
HOLLISTON	[illegible]	[illegible]	[illegible]	[illegible]
HOLYOKE	[illegible]	[illegible]	[illegible]	[illegible]
HOPEDALE	[illegible]	[illegible]	[illegible]	[illegible]
HOPKINTON	[illegible]	[illegible]	[illegible]	[illegible]
HUBBARDSTON	[illegible]	[illegible]	[illegible]	[illegible]
HUDSON	9,801	9,567	[illegible]	[illegible]
HULL	4,815	[illegible]	[illegible]	[illegible]
HUNTINGTON	856	813	[illegible]	[illegible]
IPSWICH	[illegible]	[illegible]	[illegible]	[illegible]
KINGSTON	[illegible]	3,700	[illegible]	[illegible]
LAKEVILLE	[illegible]	[illegible]	[illegible]	[illegible]
LANCASTER	3,299	[illegible]	89	[illegible]
LANESBOROUGH	[illegible]	[illegible]	[illegible]	[illegible]
LAWRENCE	[illegible]	[illegible]	[illegible]	[illegible]
LEE	3,150	[illegible]	[illegible]	[illegible]
LEICESTER	4,950	[illegible]	[illegible]	[illegible]
LENOX	[illegible]	[illegible]	[illegible]	[illegible]
LEOMINSTER	[illegible]	[illegible]	[illegible]	[illegible]
LEVERETT	[illegible]	[illegible]	[illegible]	[illegible]
LEXINGTON	[illegible]	[illegible]	[illegible]	[illegible]
LEYDEN	284	274	[illegible]	[illegible]
LINCOLN	3,260	[illegible]	[illegible]	[illegible]
LITTLETON	[illegible]	[illegible]	[illegible]	[illegible]
LONGMEADOW	[illegible]	[illegible]	[illegible]	[illegible]
LOWELL	57,546	54,565	[illegible]	[illegible]
LUDLOW	9,899	[illegible]	318	[illegible]
LUNENBURG	[illegible]	[illegible]	[illegible]	[illegible]
LYNN	[illegible]	[illegible]	[illegible]	[illegible]
LYNNFIELD	[illegible]	[illegible]	[illegible]	[illegible]

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

AUGUST 1986 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employ-ment	Unemploy-ment	Rate
MALDEN	28,951	27,839	1,112	3.8
MANCHESTER	3,058	2,984	74	2.4
MANSFIELD	7,482	7,326	156	2.1
MARBLEHEAD	12,323	11,922	401	3.3
MARION	2,080	1,958	122	5.9
MARLBOROUGH	18,396	17,960	436	2.4
MARSHFIELD	11,195	10,792	403	3.6
MASHPEE	2,943	2,885	58	2.0
MATTAPOISETT	3,261	3,136	125	3.8
MAYNARD	5,585	5,406	179	3.2
MEDFIELD	5,383	5,276	107	2.0
MEDFORD	31,689	30,544	1,145	3.6
MEDWAY	4,629	4,513	116	2.5
MELROSE	16,586	16,114	472	2.8
MENDON	1,669	1,639	30	1.8
MERRIMAC	2,583	2,474	109	4.2
METHUEN	22,937	22,060	877	3.8
MIDDLEBOROUGH	7,890	7,431	459	5.8
MIDDLEFIELD	217	201	16	7.4
MIDDLETON	2,652	2,570	82	3.1
MILFORD	12,944	12,410	534	4.1
MILLBURY	6,199	5,879	320	5.2
MILLIS	3,812	3,713	99	2.6
MILLVILLE	858	801	57	6.6
MILTON	13,294	12,961	333	2.5
MONROE	78	74	4	5.1
MONSON	3,419	3,291	128	3.7
MONTAGUE	4,151	4,053	98	2.4
MONTEREY	535	526	9	1.7
MONTGOMERY	284	278	6	2.1
MOUNT WASHINGTON	73	72	1	1.4
NAHANT	2,198	2,149	49	2.2
NANTUCKET	9,195	9,094	101	1.1
NATICK	17,611	17,236	375	2.1
NEEDHAM	15,696	15,348	348	2.2
NEW ASHFORD	100	97	3	3.0
NEW BEDFORD	51,396	48,497	2,899	5.6
NEW BRAINTREE	313	305	8	2.6
NEW MARLBOROUGH	694	677	17	2.4
NEW SALEM	315	303	12	3.8
NEWBURY	2,670	2,511	159	6.0
NEWBURYPORT	9,629	9,222	407	4.2
NEWTON	49,125	47,974	1,151	2.3
NORFOLK	2,926	2,856	70	2.4
NORTH ADAMS	7,759	7,228	531	6.8
NORTH ANDOVER	11,783	11,417	366	3.1
NORTH ATTLEBOROUGH	12,634	12,048	586	4.6
NORTH BROOKFIELD	2,028	1,973	55	2.7
NORTH READING	6,671	6,496	175	2.6
NORTHAMPTON	14,739	14,233	506	3.4
NORTHBOROUGH	5,717	5,604	113	2.0
NORTHBRIDGE	6,332	6,064	268	4.2
NORTHFIELD	1,290	1,260	30	2.3
NORTON	7,095	6,803	292	4.1
NORWELL	4,819	4,727	92	1.9
NORWOOD	17,646	17,203	443	2.5
OAK BLUFFS	1,361	1,306	55	4.0
OAKHAM	441	422	19	4.3
ORANGE	2,687	2,562	125	4.7
ORLEANS	3,601	3,504	97	2.7
OTIS	552	534	18	3.3
OXFORD	6,009	5,685	324	5.4
PALMER	5,913	5,756	157	2.7
PAXTON	2,065	2,037	28	1.4
PEABODY	28,179	27,113	1,066	3.8
PELHAM	753	734	19	2.5
PEMBROKE	7,002	6,688	314	4.5
PEPPERELL	4,941	4,712	229	4.6
PERU	383	369	14	3.7
PETERSHAM	462	453	9	1.9
PHILLIPSTON	430	411	19	4.4
PITTSFIELD	26,270	25,254	1,016	3.9
PLAINFIELD	241	228	13	5.4
PLAINVILLE	3,228	3,061	167	5.2
PLYMOUTH	17,278	16,378	900	5.2
PLYMPTON	996	948	48	4.8
PRINCETON	1,360	1,331	29	2.1
PROVINCETOWN	3,097	2,845	252	8.1
QUINCY	47,883	46,322	1,561	3.3
RANDOLPH	16,256	15,742	514	3.2
RAYNHAM	4,951	4,795	156	3.2
READING	13,175	12,872	303	2.3
REHOBOTH	4,024	3,792	232	5.8
REVERE	22,570	21,406	1,164	[illegible]
RICHMOND	886	872	14	[illegible]
ROCHESTER	[illegible]	[illegible]	[illegible]	[illegible]
ROCKLAND	9,188	[illegible]	[illegible]	[illegible]
ROCKPORT	3,247	3,066	181	[illegible]
ROWE	158	150	8	[illegible]
ROWLEY	2,490	2,435	55	[illegible]
ROYALSTON	422	395	27	[illegible]
RUSSELL	745	723	22	[illegible]
RUTLAND	2,191	2,124	67	[illegible]
SALEM	22,904	22,098	806	[illegible]
SALISBURY	3,343	3,165	178	[illegible]
SANDISFIELD	372	363	9	[illegible]
SANDWICH	6,632	6,516	116	[illegible]
SAUGUS	13,945	13,552	393	[illegible]
SAVOY	272	248	24	8.8
SCITUATE	9,322	9,030	292	[illegible]
SEEKONK	6,769	6,359	410	[illegible]
SHARON	7,743	7,505	238	[illegible]
SHEFFIELD	1,695	1,659	36	[illegible]
SHELBURNE	947	926	21	[illegible]
SHERBORN	2,062	2,042	[illegible]	[illegible]
SHIRLEY	2,630	2,515	[illegible]	[illegible]
SHREWSBURY	12,621	12,228	393	[illegible]
SHUTESBURY	751	720	31	[illegible]
SOMERSET	10,654	10,185	469	[illegible]
SOMERVILLE	43,874	42,300	1,574	[illegible]
SOUTH HADLEY	8,779	8,500	279	[illegible]
SOUTHAMPTON	[illegible]	[illegible]	[illegible]	[illegible]
SOUTHBOROUGH	3,521	3,440	81	[illegible]
SOUTHBRIDGE	7,570	7,250	320	[illegible]
SOUTHWICK	3,816	3,673	143	[illegible]
SPENCER	5,417	5,222	195	[illegible]
SPRINGFIELD	68,449	64,938	[illegible]	[illegible]
STERLING	2,894	2,836	58	[illegible]
STOCKBRIDGE	1,320	1,297	[illegible]	[illegible]
STONEHAM	12,169	11,900	[illegible]	[illegible]
STOUGHTON	14,943	14,375	[illegible]	3.8
STOW	2,365	[illegible]	[illegible]	[illegible]
STURBRIDGE	2,904	[illegible]	[illegible]	[illegible]
SUDBURY	7,588	[illegible]	[illegible]	[illegible]
SUNDERLAND	[illegible]	[illegible]	[illegible]	[illegible]
SUTTON	2,955	2,908	[illegible]	[illegible]
SWAMPSCOTT	8,311	8,104	[illegible]	[illegible]
SWANSEA	8,418	8,067	[illegible]	[illegible]
TAUNTON	21,845	20,752	[illegible]	[illegible]
TEMPLETON	2,493	[illegible]	[illegible]	[illegible]
TEWKSBURY	15,858	[illegible]	[illegible]	[illegible]
TISBURY	2,342	[illegible]	[illegible]	[illegible]
TOLLAND	159	[illegible]	[illegible]	[illegible]
TOPSFIELD	3,218	[illegible]	53	[illegible]
TOWNSEND	3,768	[illegible]	91	[illegible]
TRURO	977	908	[illegible]	[illegible]
TYNGSBOROUGH	3,868	3,748	120	[illegible]
TYRINGHAM	258	254	4	[illegible]
UPTON	2,126	2,079	47	[illegible]
UXBRIDGE	4,371	4,118	253	5.9
WAKEFIELD	14,260	13,810	450	[illegible]
WALES	517	471	46	[illegible]
WALPOLE	10,311	10,162	149	[illegible]
WALTHAM	34,439	33,583	856	[illegible]
WARE	3,823	3,643	180	[illegible]
WAREHAM	12,197	11,716	481	[illegible]
WARREN	1,492	1,445	47	[illegible]
WARWICK	236	225	11	[illegible]
WASHINGTON	359	342	[illegible]	[illegible]
WATERTOWN	21,144	20,832	[illegible]	[illegible]
WAYLAND	7,028	6,897	131	[illegible]
WEBSTER	7,212	6,837	375	5.2
WELLESLEY	14,576	14,217	359	[illegible]
WELLFLEET	1,489	1,429	60	4.0
WENDELL	350	317	33	9.4
WENHAM	2,249	2,207	42	[illegible]
WEST BOYLSTON	3,344	3,245	99	[illegible]
WEST BRIDGEWATER	3,460	3,321	139	[illegible]

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

AUGUST 1986 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate	City or Town Name	Labor Force	Employment	Unemployment	Rate
WEST BROOKFIELD	1,273	1,236	37	2.9	WHITMAN	7,432	7,224	208	2.8
WEST NEWBURY	1,657	1,560	97	5.9	WILBRAHAM	6,150	5,958	192	[illegible]
WEST SPRINGFIELD	14,508	14,110	398	2.7	WILLIAMSBURG	1,577	1,524	[illegible]	[illegible]
WEST STOCKBRIDGE	769	754	15	2.0	WILLIAMSTOWN	3,897	3,804	[illegible]	[illegible]
WEST TISBURY	1,209	1,203	6	0.5	WILMINGTON	9,473	9,162	[illegible]	[illegible]
WESTBOROUGH	7,899	7,675	224	2.8	WINCHENDON	2,384	[illegible]	[illegible]	[illegible]
WESTFIELD	[illegible]	[illegible]	[illegible]	[illegible]	WINCHESTER	[illegible]	[illegible]	[illegible]	[illegible]
WESTFORD	8,927	8,769	158	[illegible]	WINDSOR	386	[illegible]	[illegible]	[illegible]
WESTHAMPTON	791	780	[illegible]	[illegible]	WINTHROP	[illegible]	[illegible]	[illegible]	[illegible]
WESTMINSTER	2,680	2,612	68	2.5	WOBURN	[illegible]	[illegible]	[illegible]	[illegible]
WESTON	5,976	5,923	53	0.9	WORCESTER	80,458	[illegible]	[illegible]	[illegible]
WESTPORT	[illegible]	[illegible]	297	5.5	WORTHINGTON	392	375	[illegible]	[illegible]
WESTWOOD	7,316	[illegible]	[illegible]	[illegible]	WRENTHAM	3,471	3,361	[illegible]	[illegible]
WEYMOUTH	31,494	30,386	1,108	3.5					
WHATELY	947	918	29	3.1	YARMOUTH	12,156	11,912	234	[illegible]

NOTE: By place of residence, not comparable to nonagricultural
wage and salary employment

UNEMPLOYMENT INSURANCE CLAIMS[1]
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	INITIAL CLAIMS			CONTINUED CLAIMS[2]		
	AUG 86	JULY 86	AUG 85	AUG 86	JULY 86	AUG 85
MASSACHUSETTS	5,163	6,222	5,781	58,385	60,820	58,684
MAJOR LABOR AREAS						
BOSTON PMSA	1,942	1,907	2,199	26,156	[illegible]	26,728
BROCKTON PMSA	147	156	179	2,047	2,317	[illegible]
FALL RIVER PMSA[3]	334	1,250	381	2,822	2,613	2,377
FITCHBURG-LEOMINSTER MSA	117	155	116	1,379	1,364	[illegible]
LAWRENCE-HAVERHILL PMSA[4]	358	390	381	3,996	4,253	3,381
LOWELL PMSA[4]	272	205	256	3,291	2,899	3,147
NEW BEDFORD MSA	376	644	562	2,171	2,389	2,747
PITTSFIELD MSA	71	157	59	730	877	652
SPRINFIELD MSA	338	281	395	2,657	2,305	3,147
SALEM-GLOUCESTER PMSA	413	528	434	5,211	5,482	4,889
WORCESTER MSA	446	407	429	4,505	4,300	3,913
OTHER LABOR AREAS						
AMHERST LMA	14	16	13	155	165	179
ATHOL LMA	22	35	34	230	264	325
BARNSTABLE COUNTY LMA	92	98	91	1,147	1,218	1,106
BALANCE OF WESTERN MA EA	4	12	7	98	107	93
DUKES COUNTY LMA	5	5	5	60	62	57
GARDNER LMA	49	49	67	420	582	479
GREAT BARRINGTON LMA	9	21	8	98	117	87
GREENFIELD LMA	26	51	41	303	307	476
NANTUCKET LMA	3	3	3	33	34	31
NORTH ADAMS LMA	33	67	55	464	588	765
SOUTHBRIDGE LMA	37	47	31	323	349	252
TAUNTON LMA	77	202	116	698	819	785
WARE LMA	16	17	14	176	185	196

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1 - Week that includes the 12th
2 - Includes regular compensation not extended compensation
3 - Includes Rhode Island residents of PMSA
4 - Includes New Hampshire residents of PMSA

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended)

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment)

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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DES DIVISION OF
EMPLOYMENT SECURITY

Employment Review

September 1986

Nonagricultural Employment Gains

Nonagricultural wage and salary employment increased by 22,800 jobs in September, reaching a total of 2,990,300. Although much of this increase is due to normal seasonal factors, total employment is well above last year's level.

- Seasonal increases in manufacturing brought employment up 2900 jobs in September, with both durable and non-durable goods-producing sectors posting increases. However, total employment in manufacturing is still below June's level.
- Major job gains were recorded in both services and government, attributable primarily to the reopening of public and private schools and colleges in September.
- Other sectors registering seasonal increases were wholesale and retail trade, and transportation, communication and public utilities. Normal seasonal declines were noted in the construction, and the finance, insurance, and real estate sectors.

Quarterly Employment Up by 44,000 Jobs

The availability of September data makes possbile a review of the state's employment situation for the third quarter of 1986. The following table presents statewide employment averages for the major industry divisions for the third quarters of 1985 and 1986.

Massachusetts Average Quarterly Employment

3rd Quarters 1985 & 1986

	1985 Third	1986 Third	Net Chg	Chg
Total	2927.8	2972.4	+44.6	+1.5
Mfg.	652.7	621.4	-31.3	-4.8
Constr.	119.0	126.1	+7.1	+6.0
T.P.U.	127.1	128.1	+1.0	+0.8
Trade	687.7	708.9	+21.2	+3.1
F.I.R.E.	194.2	205.3	+11.1	+5.7
Services	776.7	813.4	+36.7	+4.7
Gov't	369.3	367.8	-1.5	-0.4

(in thousands)

Total nonagricultural employment grew by 44,600 jobs over the year, a 1.5 percent gain. Among the major sectors:

- Manufacturing suffered a steep loss with a decline of 31,300 jobs or 4.8 percent. The weakness in the manufacturing sector in Massachusetts is part of a nation wide pattern that reflects the continuing difficulties of American firms in competing in the international marketplace. The state has also been hard hit by the slump in demand for computers and electronic components, as well as by the closing of the General Dynamics shipyard in Quincy. Durable goods

(continued on page 9)

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	SEPT 1986	AUG 1986	SEPT 1985	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	2990.3	2967.5	2942.4	22.8	0.8	47.9	1.6
Manufacturing	625.6	622.7	657.4	2.9	0.5	-31.8	-4.8
Durable Goods	419.7	418.1	443.5	1.5	0.4	-23.8	-5.4
Lumber & Furniture	11.2	11.4	12.0	-0.2	-1.8	-0.8	-6.7
Stone,Clay & Glass	11.0	11.2	11.6	-0.2	-1.8	-0.6	-5.2
Primary Metals	16.3	16.3	15.8	0.0	****	0.5	3.2
Fabricated Metals	44.5	44.6	47.5	-0.1	-0.2	-3.0	-6.3
Cutlery,Hand tools,Hardware	9.7	9.7	9.6	0.0	****	0.1	1.0
Machinery, except electrical	103.4	104.2	111.4	-0.8	-0.8	-8.0	-7.2
Metalworking machinery	13.6	13.5	14.9	0.1	0.7	-1.3	-8.7
Special industry machinery	13.9	14.1	14.9	-0.2	-1.4	-1.0	-6.7
* Office Computing, & Accounting Machines	52.0	52.4	55.6	-0.4	-0.8	-3.6	-6.5
Electrical & Electronic machinery,equip.,etc.	124.3	124.5	128.1	-0.2	-0.2	-3.8	-3.0
Communications equipment	44.3	44.9	45.5	-0.6	-1.3	-1.2	-2.6
Electronic components	55.6	55.4	57.7	0.2	0.4	-2.1	-3.6
Transportation equipment	36.3	33.6	40.4	2.7	8.0	-4.1	-10.1
Instruments	53.8	54.1	57.1	-0.3	-0.6	-3.3	-5.8
Measuring & Control devices	20.7	21.0	23.0	-0.3	-1.4	-2.3	-10.0
Miscellaneous Manufacturing Industries	18.9	18.2	19.6	0.7	3.8	-0.7	-3.6
Jewelry	7.3	7.0	7.6	0.3	4.3	-0.3	-3.9
Nondurable Goods	205.9	204.6	213.9	1.3	0.6	-8.0	-3.7
Food & kindred products	23.3	23.1	23.7	0.2	0.9	-0.4	-1.7
Textile mill products	18.3	17.9	18.8	0.4	2.2	-0.5	-2.7
Apparel	29.9	29.8	33.5	0.1	0.3	-3.6	-10.7
Mens & Boys suits,coats & furnishings	7.2	7.3	8.2	-0.1	-1.4	-1.0	-12.2
Paper & allied products	25.1	24.8	25.7	0.3	1.2	-0.6	-2.3
Printing & Publishing	51.6	51.7	52.2	-0.1	-0.2	-0.6	-1.1
Chemicals	17.5	17.8	17.8	-0.3	-1.7	-0.3	-1.7
Rubber & miscellaneous Plastic products	28.0	27.3	27.8	0.7	2.6	0.2	0.7
Miscellaneous Plastic products	20.9	20.8	20.9	0.1	0.5	0.0	****
Leather & Leather products	10.6	10.6	12.8	0.0	****	-2.2	-17.2
Footwear, except rubber	5.6	5.6	6.8	0.0	****	-1.2	-17.6
Mining	1.4	1.4	1.4	0.0	****	0.0	****
Construction	125.8	127.5	118.3	-1.7	-1.3	7.5	6.3
Transportation, Communication & Public Utilities	130.6	126.8	129.1	3.8	3.0	1.5	1.2
Wholesale & Retail trade	711.5	707.9	691.5	3.6	0.5	20.0	2.9
Wholesale Trade	157.4	157.4	153.3	0.0	****	4.1	2.7
Retail Trade	554.1	550.5	538.2	3.6	0.7	15.9	3.0
Finance, Insurance & Real Estate	204.5	206.5	193.4	-2.0	-1.0	11.1	5.7
Banking	62.6	63.1	58.7	-0.5	-0.8	3.9	6.6
Services	816.8	812.7	781.1	4.1	0.5	35.7	4.6
Health Services	242.4	240.6	237.0	1.8	0.7	5.4	2.3
Educational Services	107.0	97.3	102.9	9.7	10.0	4.1	4.0
Government	374.1	362.0	370.2	12.1	3.3	3.9	1.1
Federal	58.0	58.8	58.1	-0.8	-1.4	-0.1	-0.2
U.S. Postal Service	24.4	24.6	23.5	-0.2	-0.8	0.9	3.8
State	97.4	95.7	96.7	1.7	1.8	0.7	0.7
Educational services	26.5	24.0	27.6	2.5	10.4	-1.1	-4.0
Local	218.7	207.5	215.4	11.2	5.4	3.3	1.5
Educational services	119.5	103.6	116.2	15.9	15.3	3.3	2.8
Other Local	99.2	103.9	99.2	-4.7	-4.5	0.0	****
* High Technology Manufacturing	254.8	255.8	265.4	-1.0	-0.4	-10.6	-4.0
* High Technology Nonmanufacturing	80.0	80.6	75.0	-0.6	-0.7	5.0	6.7

NOTE: By place of work, not comparable to labor force employment statistics

*Not Currently Validated by the Bureau of Labor Statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON PMSA

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	SEPT 1986	AUG 1986	SEPT 1985	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	1686.8	1666.3	1644.9	20.5	1.2	41.9	2.5
Manufacturing	311.6	308.7	316.8	2.9	0.9	-5.2	-1.6
Durable Goods	225.8	223.0	230.5	2.8	1.3	-4.7	-2.0
Primary Metals	3.5	3.5	3.6	0.0	****	-0.1	-2.8
Fabricated Metals	17.5	17.6	17.9	-0.1	-0.6	-0.4	-2.2
Machinery, except electrical	48.2	48.3	48.7	-0.1	-0.2	-0.5	-1.0
Electrical & Electronic machinery,equip.,etc.	79.2	79.0	78.5	0.2	0.3	0.7	0.9
Transportation equipment	23.5	20.8	26.3	2.7	13.0	-2.8	-10.6
Instruments	42.3	42.3	43.7	0.0	****	-1.4	-3.2
Nondurable Goods	85.8	85.7	86.3	0.1	0.1	-0.5	-0.6
Food & kindred products	11.7	11.6	12.4	0.1	0.9	-0.7	-5.6
Textile mill products	2.9	3.0	2.9	-0.1	-3.3	0.0	****
Apparel	8.4	8.5	9.1	-0.1	-1.2	-0.7	-7.7
Paper & allied products	7.8	7.7	7.9	0.1	1.3	-0.1	-1.3
Printing & Publishing	33.8	33.8	32.8	0.0	****	1.0	3.0
Chemicals	8.9	8.8	8.7	0.1	1.1	0.2	2.3
Rubber & miscellaneous Plastic products	8.9	8.9	8.8	0.0	****	0.1	1.1
Leather & Leather products	2.7	2.7	2.9	0.0	****	-0.2	-6.9
Mining	0.8	0.8	0.6	0.0	****	0.2	33.3
Construction	67.8	69.3	61.3	-1.5	-2.2	6.5	10.6
Transportation, Communication & Public Utilities	76.7	75.9	74.8	0.8	1.1	1.9	2.5
Wholesale & Retail trade	379.6	375.5	366.9	4.1	1.1	12.7	3.5
Finance, Insurance & Real Estate	139.3	139.8	130.3	-0.5	-0.4	9.0	6.9
Banking	41.4	41.4	37.2	0.0	****	4.2	11.3
Insurance	38.0	38.4	37.4	-0.4	-1.0	0.6	1.6
Services	525.9	520.5	504.7	5.4	1.0	21.2	4.2
Health Services	136.0	135.8	135.1	0.2	0.1	0.9	0.7
Educational Services	80.0	72.3	76.5	7.7	10.7	3.5	4.6
Government	185.1	175.8	189.5	9.3	5.3	-4.4	-2.3
Federal	36.9	37.5	36.6	-0.6	-1.6	0.3	0.8
U.S. Postal Service	13.9	13.9	13.2	0.0	****	0.7	5.3
Federal Hospitals	4.9	5.1	4.9	-0.2	-3.9	0.0	****
State	48.8	48.3	47.1	0.5	1.0	1.7	3.6
State Hospitals	4.9	4.7	4.6	0.2	4.3	0.3	6.5
Educational services	8.3	8.2	8.0	0.1	1.2	0.3	3.8
Local	99.4	90.0	105.8	9.4	10.4	-6.4	-6.0

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	SEPT 1986	AUG 1986	SEPT 1985	#	%	#	%
SPRINGFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	228.2	225.5	225.3	2.7	1.2	2.9	1.3
Manufacturing	51.8	51.1	53.6	0.7	1.4	-1.8	-3.4
Durable Goods	26.7	25.8	27.5	0.9	3.5	-0.8	-2.9
Fabricated Metals	7.3	7.1	7.2	0.2	2.8	0.1	1.4
Machinery, except electrical	6.7	6.8	7.1	-0.1	-1.5	-0.4	-5.6
Nondurable Goods	25.1	25.3	26.1	-0.2	-0.8	-1.0	-3.8
Textile mill products	1.5	1.5	1.6	0.0	****	-0.1	-6.3
Apparel	1.3	1.3	1.3	0.0	****	0.0	****
Paper & allied products	7.1	7.0	7.4	0.1	1.4	-0.3	-4.1
Printing & Publishing	5.6	5.7	5.7	-0.1	-1.8	-0.1	-1.8
Mining	0.2	0.1	0.1	0.1	100.0	0.1	100.0
Construction	9.4	9.5	8.3	-0.1	-1.1	1.1	13.3
Transportation, Communication & Public Utilities	8.7	8.4	8.7	0.3	3.6	0.0	****
Wholesale & Retail trade	54.0	53.2	52.3	0.8	1.5	1.7	3.3
Finance, Insurance & Real Estate	15.5	15.9	15.0	-0.4	-2.5	0.5	3.3
Services	54.6	54.1	52.0	0.5	0.9	2.6	5.0
Government	34.0	33.2	35.3	0.8	2.4	-1.3	-3.7
Federal	5.9	6.0	5.8	-0.1	-1.7	0.1	1.7
State	6.8	6.8	7.9	0.0	****	-1.1	-13.9
Local	21.3	20.4	21.6	0.9	4.4	-0.3	-1.4
WORCESTER MSA							
NONAGRICULTURAL EMPLOYMENT	188.0	182.9	183.1	5.1	2.8	4.9	2.7
Manufacturing	43.0	43.4	45.8	-0.4	-0.9	-2.8	-6.1
Durable Goods	29.1	29.3	31.4	-0.2	-0.7	-2.3	-7.3
Primary Metals	1.7	1.7	2.1	0.0	****	-0.4	-19.0
Fabricated Metals	8.0	8.0	8.5	0.0	****	-0.5	-5.9
Machinery, except electrical	9.4	9.4	10.3	0.0	****	-0.9	-8.7
Nondurable Goods	13.9	14.1	14.4	-0.2	-1.4	-0.5	-3.5
Textile mill products	2.7	2.8	3.1	-0.1	-3.6	-0.4	-12.9
Leather & Leather products	0.7	0.7	0.8	0.0	****	-0.1	-12.5
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Construction	9.9	9.9	8.7	0.0	****	1.2	13.8
Transportation, Communication & Public Utilities	7.8	7.8	8.0	0.0	****	-0.2	-2.5
Wholesale & Retail trade	45.5	45.3	43.2	0.2	0.4	2.3	5.3
Finance, Insurance & Real Estate	12.4	12.3	11.7	0.1	0.8	0.7	6.0
Services	45.0	43.6	42.7	1.4	3.2	2.3	5.4
Government	24.3	20.5	22.9	3.8	18.5	1.4	6.1

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	SEPT 1986	AUG 1986	SEPT 1985	#	%	#	%
BROCKTON PMSA							
NONAGRICULTURAL EMPLOYMENT	71.4	70.4	68.1	1.0	1.4	3.3	4.8
Manufacturing	10.7	10.8	11.5	-0.1	-0.9	-0.8	-7.0
Durable Goods	5.7	5.8	6.3	-0.1	-1.7	-0.6	-9.5
Electrical & Electronic machinery,equip.,etc.	1.5	1.5	1.7	0.0	****	-0.2	-11.8
Nondurable Goods	5.0	5.0	5.2	0.0	****	-0.2	-3.8
Construction	4.6	4.4	3.5	0.2	4.5	1.1	31.4
Transportation, Communication & Public Utilities	4.6	4.6	5.0	0.0	****	-0.4	-8.0
Wholesale & Retail trade	21.3	20.9	20.2	0.4	1.9	1.1	5.4
Finance, Insurance & Real Estate	3.1	3.2	3.0	-0.1	-3.1	0.1	3.3
Services	15.4	15.5	13.9	-0.1	-0.6	1.5	10.8
Government	11.7	11.0	11.0	0.7	6.4	0.7	6.4
Federal	2.9	2.9	2.8	0.0	****	0.1	3.6
State	2.1	2.1	2.1	0.0	****	0.0	****
Local	6.7	6.0	6.1	0.7	11.7	0.6	9.8
LAWRENCE - HAVERHILL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	162.1	160.8	161.5	1.3	0.8	0.6	0.4
Manufacturing	55.3	55.1	56.4	0.2	0.4	-1.1	-2.0
Durable Goods	40.6	40.6	41.5	0.0	****	-0.9	-2.2
Nondurable Goods	14.7	14.5	14.9	0.2	1.4	-0.2	-1.3
Leather & Leather products	2.3	2.3	2.8	0.0	****	-0.5	-17.9
Construction	7.9	8.7	12.2	-0.8	-9.2	-4.3	-35.2
Transportation, Communication & Public Utilities	6.9	6.5	6.5	0.4	6.2	0.4	6.2
Wholesale & Retail trade	35.5	35.3	32.9	0.2	0.6	2.6	7.9
Finance, Insurance & Real Estate	5.6	5.7	5.4	-0.1	-1.8	0.2	3.7
Services	32.6	32.3	31.0	0.3	0.9	1.6	5.2
Government	18.3	17.2	17.1	1.1	6.4	1.2	7.0

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	SEPT 1986	AUG 1986	SEPT 1985	#	%	#	%
FITCHBURG - LEOMINSTER MSA							
NONAGRICULTURAL EMPLOYMENT	41.2	40.0	40.0	1.2	3.0	1.2	3.0
Manufacturing	13.5	13.0	13.7	0.5	3.8	-0.2	-1.5
Durable Goods	5.8	5.8	6.2	0.0	****	-0.4	-6.5
Machinery, except electrical	3.5	3.5	3.8	0.0	****	-0.3	-7.9
Nondurable Goods	7.7	7.2	7.5	0.5	6.9	0.2	2.7
Rubber & miscellaneous Plastic products	3.6	3.3	3.6	0.3	9.1	0.0	****
Construction	2.8	2.9	2.0	-0.1	-3.4	0.8	40.0
Transportation, Communication & Public Utilities	1.7	1.5	1.4	0.2	13.3	0.3	21.4
Wholesale & Retail trade	9.8	9.6	9.6	0.2	2.1	0.2	2.1
Finance, Insurance & Real Estate	1.6	1.6	1.5	0.0	****	0.1	6.7
Services	7.2	7.2	7.3	0.0	****	-0.1	-1.4
Government	4.6	4.2	4.5	0.4	9.5	0.1	2.2
LOWELL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	106.3	104.9	102.9	1.4	1.3	3.4	3.3
Manufacturing	37.0	37.3	38.6	-0.3	-0.8	-1.6	-4.1
Construction	5.7	5.8	4.8	-0.1	-1.7	0.9	18.8
Transportation, Communication & Public Utilities	3.9	3.6	3.8	0.3	8.3	0.1	2.6
Wholesale & Retail trade	24.5	23.7	22.1	0.8	3.4	2.4	10.9
Finance, Insurance & Real Estate	3.9	4.0	3.5	-0.1	-2.5	0.4	11.4
Services	18.1	18.1	17.3	0.0	****	0.8	4.6
Government	13.1	12.3	12.7	0.8	6.5	0.4	3.1
SALEM - GLOUCESTER PMSA							
NONAGRICULTURAL EMPLOYMENT	110.0	109.0	105.9	1.0	0.9	4.1	3.9
Manufacturing	22.2	22.2	22.6	0.0	****	-0.4	-1.8
Durable Goods	15.7	15.6	15.6	0.1	0.6	0.1	0.6
Nondurable Goods	6.6	6.6	7.1	0.0	****	-0.5	-7.0
Construction	4.2	4.2	4.0	0.0	****	0.2	5.0
Transportation, Communication & Public Utilities	3.5	3.4	3.3	0.1	2.9	0.2	6.1
Wholesale & Retail trade	33.3	33.1	32.1	0.2	0.6	1.2	3.7
Finance, Insurance & Real Estate	4.8	4.9	4.5	-0.1	-2.0	0.3	6.7
Services	26.4	26.6	25.0	-0.2	-0.8	1.4	5.6
Government	15.6	14.6	14.4	1.0	6.8	1.2	8.3

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	SEPT 1986	AUG 1986	SEPT 1985	#	%	#	%
PITTSFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	42.6	42.9	41.5	-0.3	-0.7	1.1	2.7
Manufacturing	11.8	11.8	11.9	0.0	****	-0.1	-0.8
Machinery	7.9	7.9	8.0	0.0	****	-0.1	-1.3
Construction	1.9	2.0	1.8	-0.1	-5.0	0.1	5.6
Transportation, Communication & Public Utilities	1.1	1.1	1.1	0.0	****	0.0	****
Wholesale & Retail trade	11.8	12.0	10.8	-0.2	-1.7	1.0	9.3
Finance, Insurance & Real Estate	2.1	2.1	2.1	0.0	****	0.0	****
Services	9.1	9.5	9.2	-0.4	-4.2	-0.1	-1.1
Government	4.7	4.3	4.5	0.4	9.3	0.2	4.4
NEW BEDFORD MSA							
NONAGRICULTURAL EMPLOYMENT	69.2	67.2	67.9	2.0	3.0	1.3	1.9
Manufacturing	22.4	20.5	23.3	1.9	9.3	-0.9	-3.9
Durable Goods	8.8	7.6	9.2	1.2	15.8	-0.4	-4.3
Primary & Fabricated Metals	2.8	2.0	3.1	0.8	40.0	-0.3	-9.7
Nondurable Goods	13.6	12.9	14.1	0.7	5.4	-0.5	-3.5
Apparel	6.8	6.7	7.4	0.1	1.5	-0.6	-8.1
Construction	2.7	2.7	2.7	0.0	****	0.0	****
Transportation, Communication & Public Utilities	2.6	2.6	2.7	0.0	****	-0.1	-3.7
Wholesale & Retail trade	16.6	16.4	15.7	0.2	1.2	0.9	5.7
Finance, Insurance & Real Estate	3.2	3.2	2.6	0.0	****	0.6	23.1
Services	11.9	12.2	11.5	-0.3	-2.5	0.4	3.5
Government	9.8	9.6	9.4	0.2	2.1	0.4	4.3
FALL RIVER MASS. - R.I. PMSA							
NONAGRICULTURAL EMPLOYMENT	55.9	53.7	54.9	2.2	4.1	1.0	1.8
Manufacturing	17.9	17.8	18.4	0.1	0.6	-0.5	-2.7
Textile mill products	4.4	4.3	4.2	0.1	2.3	0.2	4.8
All other manufacturing	13.5	13.5	14.2	0.0	****	-0.7	-4.9
Construction	2.5	2.5	2.1	0.0	****	0.4	19.0
Transportation, Communication & Public Utilities	1.6	1.5	1.7	0.1	6.7	-0.1	-5.9
Wholesale & Retail trade	14.1	14.0	13.5	0.1	0.7	0.6	4.4
Finance, Insurance & Real Estate	2.8	2.9	2.8	-0.1	-3.4	0.0	****
Services	10.2	10.1	10.3	0.1	1.0	-0.1	-1.0
Government	6.8	4.9	6.1	1.9	38.8	0.7	11.5

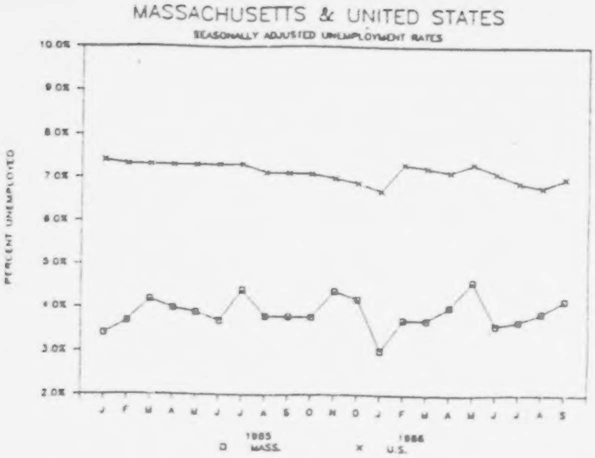
NOTE: By place of work, not comparable to labor force employment statistics

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY AREA
MANUFACTURING

AREA	AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEPT 86	AUG 86	SEPT 85	SEPT 86	AUG 86	SEPT 85
UNITED STATES	41.0	40.7	40.8	$9.73	$9.68	$9.57
MASSACHUSETTS	41.4	41.3	40.9	9.35	9.26	9.04
BOSTON	40.5	40.1	40.7	10.12	10.13	9.77
SPRINGFIELD	42.7	42.6	42.0	8.98	8.96	8.86
WORCESTER	40.5	40.1	41.9	9.40	9.39	9.12

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MASSACHUSETTS

INDUSTRY	AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEPT 86	AUG 86	SEPT 85	SEPT 86	AUG 86	SEPT 85
MANUFACTURING	41.4	41.3	40.9	$9.35	$9.26	$9.04
DURABLE GOODS	41.9	41.6	41.6	9.82	9.68	9.51
LUMBER & FURNITURE	39.8	41.1	39.3	6.86	6.76	6.93
STONE, CLAY & GLASS	40.1	40.0	39.8	11.35	11.28	11.08
PRIMARY METALS	43.0	42.9	43.4	9.17	9.10	8.54
FABRICATED METALS	42.4	42.0	40.9	9.48	9.42	9.46
CUTLERY, HAND TOOLS,, HARDWARE	41.4	41.7	43.4	10.67	10.69	10.40
MACHINERY, EXCEPT ELECTRICAL	42.7	42.1	42.7	10.52	10.45	9.99
METALWORKING MACHINERY	42.3	41.0	42.8	10.79	10.83	10.60
SPECIAL INDUSTRY MACHINERY	43.6	42.4	43.7	11.73	11.65	10.66
ELECTRICAL & ELECTRONIC MACH EQUIP	42.5	42.1	42.4	9.49	9.28	9.07
COMMUNICATIONS EQUIPMENT	43.9	43.4	43.3	10.73	10.12	10.25
ELECTRONIC COMPONENTS	44.2	44.0	43.4	9.46	9.39	9.16
TRANSPORTATION EQUIPMENT	40.9	41.0	39.4	11.58	11.22	11.45
INSTRUMENTS	40.2	40.1	40.5	10.00	9.82	9.54
MEASURING & CONTROL DEVICES	40.7	40.2	39.8	8.19	8.03	7.65
MISCELLANEOUS MANUFACTURING IND	41.7	40.2	42.5	8.26	8.20	8.05
JEWELRY	41.6	40.2	42.0	7.34	7.33	7.35
NONDURABLE GOODS	40.7	40.8	39.7	8.58	8.56	8.21
FOOD & KINDRED PRODUCTS	42.1	43.8	42.3	9.38	9.50	9.23
TEXTILE MILL PRODUCTS	42.1	42.4	42.0	7.91	7.91	7.78
APPAREL	40.7	39.3	37.6	6.11	6.05	6.11
MENS & BOYS SUITS, COATS & FURN	42.0	42.2	39.1	7.04	7.02	6.72
PAPER AND ALLIED PRODUCTS	42.7	43.5	43.8	9.37	9.41	8.96
PRINTING AND PUBLISHING	39.1	38.4	37.7	9.67	9.56	9.02
CHEMICALS	40.4	41.0	41.8	10.73	10.62	10.62
RUBBER & MISC. PLASTICS PRODUCTS	40.9	41.8	39.3	8.35	8.30	7.84
MISCELLANEOUS PLASTIC PRODUCTS	39.9	41.1	38.4	7.92	7.90	7.49
LEATHER & LEATHER PRODUCTS	35.4	35.7	36.6	7.06	6.97	6.62
FOOTWEAR, EXCEPT RUBBER	32.7	33.2	35.2	6.20	6.10	5.80



(continued from page 1)

producing industries accounted for approximately three quarters of the total manufacturing job loss.

- The largest over the year employment increase was in services, which gained 36,700 jobs. Growth in services has been fueled recently by the rapidly expanding business services group.
- Wholesale and retail trade advanced by 21,200 jobs over the year. The majority of the new jobs were in the retail sector, reflecting the continued high level of retail trade activity in the Commonwealth.
- Construction registered the largest percentage increase with a 6.0 percent job gain. Lower interest rates have contributed to the continuing construction boom, although a national trend toward fewer housing starts may portend a slackening of construction activity in the Commonwealth in the near future.
- The finance, insurance, and real estate sector also showed strong growth over the year. More than a third of the new jobs were in the banking industry which is currently in a state of rapid change due to mergers and acquisitions by the larger banking chains and bank holding companies.

Unemployment Rate Up Slightly

The seasonally adjusted unemployment rate for Massachusetts rose by three-tenths of a percentage point to 4.2 percent in September. Massachusetts recorded the lowest unemployment rate among the 11 largest industrial states for the 31st consecutive month. For the first nine months of 1986, the unemployment rate in Massachusetts has averaged 3.8 percent compared to a national average of 7.1 percent.

- Among the major labor areas the lowest unemployment rates for September were registered by the Pittsfield and Salem-Gloucester metroplitan areas each with a seasonally unadjusted rate of 3.8 percent. The Boston PMSA rate of 3.9 percent was next lowest, marking the first time this year that the Boston area has not at least tied for lowest unemployment rate of the major labor market areas in the Commonwealth.
- The highest unemployment rates among the major labor areas were recorded by the Fall River PMSA at 6.3 percent and the New Bedford MSA at 5.7 percent.
- Among the other labor market areas the lowest unemployment rates were posted by the island LMA's of Nantucket at 1.7 percent and Dukes County at 2.7 percent. The highest rates were recorded in the Gardner and Attleboro LMA's at 6.7 percent and 6.4 percent respectively.

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(In Thousands)

	Sept 86	Aug 86	Sept 85
United States	7.0	6.8	7.1
Massachusetts	4.2	3.9	3.8
Labor Force	3083.0	3119.0	3057.0
Employed	2955.0	2998.0	2940.0
Unemployed	128.0	121.0	117.0

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	SEPTEMBER 1986	AUGUST 1986	SEPTEMBER 1985
UNITED STATES			
LABOR FORCE	118,244,000	119,471,000	115,850,000
EMPLOYMENT	110,229,000	111,516,000	107,866,000
UNEMPLOYMENT	8,015,000	7,955,000	7,984,000
PERCENT UNEMPLOYED	6.8	6.7	6.9
MASSACHUSETTS			
LABOR FORCE	3,077,100	3,161,500	3,055,600
EMPLOYMENT	2,944,000	3,044,600	2,935,300
UNEMPLOYMENT	133,100	116,900	120,300
PERCENT UNEMPLOYED	4.3	3.7	3.9
MAJOR LABOR AREAS			
BOSTON PMSA			
LABOR FORCE	1,515,540	1,549,510	1,500,910
EMPLOYMENT	1,456,480	1,498,610	1,447,750
UNEMPLOYMENT	59,060	50,900	53,160
PERCENT UNEMPLOYED	3.9	3.3	3.5
BROCKTON PMSA			
LABOR FORCE	96,200	98,520	95,180
EMPLOYMENT	91,690	94,360	91,080
UNEMPLOYMENT	4,510	4,160	4,090
PERCENT UNEMPLOYED	4.7	4.2	4.3
FALL RIVER PMSA			
LABOR FORCE	76,850	80,370	76,440
EMPLOYMENT	72,000	76,080	71,970
UNEMPLOYMENT	4,850	4,290	4,470
PERCENT UNEMPLOYED	6.3	5.3	5.9
FITCHBURG-LEOMINSTER MSA			
LABOR FORCE	47,710	48,220	46,640
EMPLOYMENT	45,160	45,800	44,530
UNEMPLOYMENT	2,540	2,420	2,110
PERCENT UNEMPLOYED	5.3	5.0	4.5
LAWRENCE-HAVERHILL PMSA			
LABOR FORCE	185,210	189,670	186,200
EMPLOYMENT	175,430	180,360	177,300
UNEMPLOYMENT	9,780	9,310	8,900
PERCENT UNEMPLOYED	5.3	4.9	4.8
LOWELL PMSA			
LABOR FORCE	152,210	155,790	149,780
EMPLOYMENT	144,740	149,120	143,630
UNEMPLOYMENT	7,470	6,670	6,150
PERCENT UNEMPLOYED	4.9	4.3	4.1
NEW BEDFORD MSA			
LABOR FORCE	87,890	89,820	88,720
EMPLOYMENT	82,830	85,440	83,440
UNEMPLOYMENT	5,050	4,380	5,280
PERCENT UNEMPLOYED	5.7	4.9	6.0

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	SEPTEMBER 1986	AUGUST 1986	SEPTEMBER 1985
PITTSFIELD MSA			
LABOR FORCE	40,660	42,650	40,410
EMPLOYMENT	39,120	41,140	38,910
UNEMPLOYMENT	1,540	1,510	1,500
PERCENT UNEMPLOYED	3.8	3.5	3.7
SALEM-GLOUCESTER PMSA			
LABOR FORCE	151,210	154,810	147,960
EMPLOYMENT	145,430	149,450	142,160
UNEMPLOYMENT	5,780	5,360	5,800
PERCENT UNEMPLOYED	3.8	3.5	3.9
SPRINGFIELD MSA			
LABOR FORCE	242,630	249,500	245,070
EMPLOYMENT	231,840	239,460	234,840
UNEMPLOYMENT	10,790	10,040	10,230
PERCENT UNEMPLOYED	4.4	4.0	4.2
WORCESTER MSA			
LABOR FORCE	206,150	208,690	202,830
EMPLOYMENT	196,040	200,390	195,160
UNEMPLOYMENT	10,110	8,300	7,670
PERCENT UNEMPLOYED	4.9	4.0	3.8
OTHER LABOR AREAS			
AMHERST LMA			
LABOR FORCE	30,800	30,800	30,730
EMPLOYMENT	29,780	29,940	29,760
UNEMPLOYMENT	1,020	860	970
PERCENT UNEMPLOYED	3.3	2.8	3.2
ATHOL LMA			
LABOR FORCE	9,970	9,940	9,720
EMPLOYMENT	9,400	9,440	9,080
UNEMPLOYMENT	570	500	640
PERCENT UNEMPLOYED	5.7	5.0	6.6
ATTLEBORO LMA			
LABOR FORCE	47,610	48,840	48,380
EMPLOYMENT	44,560	46,180	45,590
UNEMPLOYMENT	3,060	2,660	2,790
PERCENT UNEMPLOYED	6.4	5.4	5.8
BARNSTABLE LMA			
LABOR FORCE	104,530	117,510	104,510
EMPLOYMENT	100,960	114,340	101,220
UNEMPLOYMENT	3,580	3,170	3,290
PERCENT UNEMPLOYED	3.4	2.7	3.1
DUKES COUNTY LMA			
LABOR FORCE	7,620	9,660	7,000
EMPLOYMENT	7,410	9,480	6,820
UNEMPLOYMENT	210	180	170
PERCENT UNEMPLOYED	2.7	1.9	2.5

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	SEPTEMBER 1986	AUGUST 1986	SEPTEMBER 1985
GARDNER LMA			
LABOR FORCE	14,070	14,100	14,530
EMPLOYMENT	13,130	13,290	13,600
UNEMPLOYMENT	940	810	930
PERCENT UNEMPLOYED	6.7	5.8	6.4
GREAT BARRINGTON LMA			
LABOR FORCE	8,790	9,490	9,640
EMPLOYMENT	8,550	9,260	9,400
UNEMPLOYMENT	240	230	250
PERCENT UNEMPLOYED	2.8	2.4	2.5
GREENFIELD LMA			
LABOR FORCE	24,730	24,880	24,300
EMPLOYMENT	23,910	24,190	23,370
UNEMPLOYMENT	820	690	930
PERCENT UNEMPLOYED	3.3	2.8	3.8
NANTUCKET LMA			
LABOR FORCE	6,950	9,200	7,010
EMPLOYMENT	6,840	9,090	6,900
UNEMPLOYMENT	120	100	110
PERCENT UNEMPLOYED	1.7	1.1	1.5
NORTH ADAMS LMA			
LABOR FORCE	18,610	18,210	19,610
EMPLOYMENT	17,540	17,230	18,230
UNEMPLOYMENT	1,070	980	1,380
PERCENT UNEMPLOYED	5.7	5.4	7.0
SOUTHBRIDGE LMA			
LABOR FORCE	13,490	12,820	12,630
EMPLOYMENT	12,700	12,190	12,150
UNEMPLOYMENT	790	630	480
PERCENT UNEMPLOYED	5.8	4.9	3.8
TAUNTON LMA			
LABOR FORCE	26,380	25,840	25,260
EMPLOYMENT	24,930	24,530	23,850
UNEMPLOYMENT	1,450	1,310	1,410
PERCENT UNEMPLOYED	5.5	5.1	5.6
WARE LMA			
LABOR FORCE	8,200	8,300	9,120
EMPLOYMENT	7,860	7,980	8,760
UNEMPLOYMENT	340	330	360
PERCENT UNEMPLOYED	4.1	3.9	3.9
BALANCE of WESTERN MASS EA			
LABOR FORCE	8,570	9,770	7,850
EMPLOYMENT	8,250	9,470	7,560
UNEMPLOYMENT	320	310	300
PERCENT UNEMPLOYED	3.7	3.1	3.8

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
MASSACHUSETTS CITIES AND TOWNS

SEPTEMBER 1986 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
ABINGTON	7,457	7,179	278	3.7
ACTON	10,026	9,752	274	2.7
ACUSHNET	5,092	4,895	197	3.9
ADAMS	4,708	4,455	253	5.4
AGAWAM	13,352	12,955	397	3.0
ALFORD	224	218	6	2.7
AMESBURY	7,813	7,376	437	5.6
AMHERST	20,030	19,340	690	3.4
ANDOVER	15,041	14,536	505	3.4
ARLINGTON	28,044	27,280	764	2.7
ASHBURNHAM	2,088	1,971	117	5.6
ASHBY	1,132	1,064	68	6.0
ASHFIELD	811	783	28	3.5
ASHLAND	5,841	5,660	181	3.1
ATHOL	4,485	4,226	259	5.8
ATTLEBORO	18,561	17,380	1,181	6.4
AUBURN	8,198	7,959	239	2.9
AVON	2,985	2,864	121	4.1
AYER	3,635	3,419	216	5.9
BARNSTABLE	20,673	20,044	629	3.0
BARRE	2,013	1,953	60	3.0
BECKET	662	644	18	2.7
BEDFORD	6,975	6,804	171	2.5
BELCHERTOWN	4,079	3,841	238	5.8
BELLINGHAM	7,472	7,114	358	4.8
BELMONT	14,381	14,009	372	2.6
BERKLEY	1,343	1,272	71	5.3
BERLIN	1,241	1,208	33	2.7
BERNARDSTON	932	906	26	2.8
BEVERLY	22,706	21,888	818	3.6
BILLERICA	23,265	22,245	1,020	4.4
BLACKSTONE	3,202	2,994	208	6.5
BLANDFORD	567	544	23	4.1
BOLTON	1,385	1,351	34	2.5
BOSTON	291,873	276,522	15,351	5.3
BOURNE	7,928	7,725	203	2.6
BOXBOROUGH	2,021	2,005	16	0.8
BOXFORD	2,920	2,851	69	2.4
BOYLSTON	1,979	1,914	65	3.3
BRAINTREE	19,823	19,017	806	4.1
BREWSTER	3,072	3,002	70	2.3
BRIDGEWATER	8,808	8,415	393	4.5
BRIMFIELD	1,154	1,090	64	5.5
BROCKTON	49,084	46,340	2,744	5.6
BROOKFIELD	1,260	1,188	72	5.7
BROOKLINE	33,262	32,311	951	2.9
BUCKLAND	936	916	20	2.1
BURLINGTON	13,828	13,413	415	3.0
CAMBRIDGE	55,793	53,655	2,138	3.8
CANTON	9,983	9,669	314	3.1
CARLISLE	1,822	1,742	80	4.4
CARVER	3,079	2,888	191	6.2
CHARLEMONT	594	566	28	4.7
CHARLTON	3,349	3,137	212	6.3
CHATHAM	3,627	3,573	54	1.5
CHELMSFORD	20,279	19,513	766	3.8
CHELSEA	11,423	10,653	770	6.7
CHESHIRE	1,543	1,487	56	3.6
CHESTER	543	518	25	4.6
CHESTERFIELD	556	529	27	4.9
CHICOPEE	27,033	25,822	1,211	4.5
CHILMARK	426	421	5	1.2
CLARKSBURG	931	873	58	6.2
CLINTON	6,558	6,253	305	4.7
COHASSET	3,720	3,594	126	3.4
COLRAIN	762	751	11	1.4
CONCORD	8,871	8,695	176	2.0
CONWAY	677	662	15	2.2
CUMMINGTON	359	347	12	3.3
DALTON	3,343	3,244	99	3.0
DANVERS	14,452	14,014	438	3.0
DARTMOUTH	13,365	12,781	584	4.4
DEDHAM	14,103	13,641	462	3.3
DEERFIELD	2,633	2,541	92	3.5
DENNIS	7,460	7,281	179	2.4
DIGHTON	2,734	2,567	167	6.1
DOUGLAS	1,830	1,736	94	5.1
DOVER	2,332	2,282	50	2.1
DRACUT	14,165	13,503	662	4.7
DUDLEY	4,669	4,477	192	4.1
DUNSTABLE	1,064	1,020	44	4.1
DUXBURY	5,712	5,489	223	3.9
EAST BRIDGEWATER	5,312	5,060	252	4.7
EAST BROOKFIELD	959	915	44	4.6
EAST LONGMEADOW	6,225	5,935	290	4.7
EASTHAM	2,334	2,231	103	4.4
EASTHAMPTON	7,980	7,770	210	2.6
EASTON	9,337	9,104	233	2.5
EDGARTOWN	1,912	1,868	44	2.3
EGREMONT	803	782	21	2.6
ERVING	564	526	38	6.7
ESSEX	1,741	1,678	63	3.6
EVERETT	19,109	17,987	1,122	5.9
FAIRHAVEN	8,297	7,900	397	4.8
FALL RIVER	43,590	40,446	3,144	7.2
FALMOUTH	15,748	15,179	569	3.6
FITCHBURG	19,808	18,489	1,319	6.7
FLORIDA	349	325	24	6.9
FOXBOROUGH	7,759	7,486	273	3.5
FRAMINGHAM	38,962	37,914	1,048	2.7
FRANKLIN	9,256	8,850	406	4.4
FREETOWN	3,875	3,698	177	4.6
GARDNER	7,927	7,385	542	6.8
GAY HEAD	162	157	5	3.1
GEORGETOWN	3,257	3,145	112	3.4
GILL	705	682	23	3.3
GLOUCESTER	15,309	14,393	916	6.0
GOSHEN	384	379	5	1.3
GOSNOLD	54	54	0	0.0
GRAFTON	6,162	5,954	208	3.4
GRANBY	2,668	2,542	126	4.7
GRANVILLE	660	639	21	3.2
GREAT BARRINGTON	3,931	3,807	124	3.2
GREENFIELD	9,438	9,077	361	3.8
GROTON	3,311	3,239	72	2.2
GROVELAND	3,021	2,884	137	4.5
HADLEY	2,922	2,857	65	2.2
HALIFAX	2,592	2,479	113	4.4
HAMILTON	4,029	3,940	89	2.2
HAMPDEN	2,216	2,141	75	3.4
HANCOCK	327	304	23	7.0
HANOVER	5,849	5,670	179	3.1
HANSON	4,252	3,967	285	6.7
HARDWICK	948	911	37	3.9
HARVARD	3,117	3,051	66	2.1
HARWICH	5,300	5,061	239	4.5
HATFIELD	2,072	1,991	81	3.9
HAVERHILL	25,511	24,012	1,499	5.9
HAWLEY	139	134	5	3.6
HEATH	238	232	6	2.5
HINGHAM	10,406	9,962	444	4.3
HINSDALE	784	755	29	3.7
HOLBROOK	6,201	5,938	263	4.2
HOLDEN	7,069	6,807	262	3.7
HOLLAND	766	726	40	5.2
HOLLISTON	7,076	6,910	166	2.3
HOLYOKE	18,412	17,396	1,016	5.5
HOPEDALE	2,014	1,904	110	5.5
HOPKINTON	4,058	3,954	104	2.6
HUBBARDSTON	779	723	56	7.2
HUDSON	9,570	9,299	271	2.8
HULL	4,734	4,410	324	6.8
HUNTINGTON	833	787	46	5.5
IPSWICH	6,508	6,271	237	3.6
KINGSTON	3,739	3,596	143	3.8
LAKEVILLE	2,923	2,773	150	5.1
LANCASTER	3,223	3,120	103	3.2
LANESBOROUGH	1,570	1,500	70	4.5
LAWRENCE	32,282	30,028	2,254	7.0
LEE	3,003	2,889	114	3.8
LEICESTER	4,888	4,651	237	4.8
LENOX	3,271	3,169	102	3.1
LEOMINSTER	17,638	16,834	804	4.6
LEVERETT	1,042	1,013	29	2.8
LEXINGTON	16,907	16,471	436	2.6
LEYDEN	282	270	12	4.3
LINCOLN	3,184	3,089	95	3.0
LITTLETON	3,916	3,811	105	2.7
LONGMEADOW	7,482	7,244	238	3.2
LOWELL	56,231	52,882	3,349	6.0
LUDLOW	9,617	9,276	341	3.5
LUNENBURG	4,393	4,229	164	3.7
LYNN	38,898	37,215	1,683	4.3
LYNNFIELD	5,943	5,795	148	2.5

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

SEPTEMBER 1986 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
MALDEN	28,230	27,056	1,174	4.2
MANCHESTER	2,984	2,904	80	2.7
MANSFIELD	7,301	7,120	181	2.5
MARBLEHEAD	12,034	11,601	433	3.6
MARION	2,040	1,899	141	6.9
MARLBOROUGH	17,961	17,455	506	2.8
MARSHFIELD	10,956	10,489	467	4.3
MASHPEE	2,614	2,548	66	2.5
MATTAPOISETT	3,184	3,040	144	4.5
MAYNARD	5,461	5,254	207	3.8
MEDFIELD	5,253	5,128	125	2.4
MEDFORD	30,995	29,782	1,213	3.9
MEDWAY	4,521	4,386	135	3.0
MELROSE	16,208	15,661	547	3.4
MENDON	1,628	1,593	35	2.1
MERRIMAC	2,500	2,379	121	4.8
METHUEN	22,192	21,217	975	4.4
MIDDLEBOROUGH	7,755	7,222	533	6.9
MIDDLEFIELD	192	175	17	8.9
MIDDLETON	2,589	2,501	88	3.4
MILFORD	12,681	12,061	620	4.9
MILLBURY	6,140	5,751	389	6.3
MILLIS	3,723	3,608	115	3.1
MILLVILLE	839	773	66	7.9
MILTON	12,983	12,597	386	3.0
MONROE	79	74	5	6.3
MONSON	3,325	3,187	138	4.2
MONTAGUE	4,122	4,006	116	2.8
MONTEREY	495	485	10	2.0
MONTGOMERY	276	269	7	2.5
MOUNT WASHINGTON	67	66	1	1.5
NAHANT	2,146	2,089	57	2.7
NANTUCKET	6,953	6,837	116	1.7
NATICK	17,186	16,751	435	2.5
NEEDHAM	15,319	14,916	403	2.6
NEW ASHFORD	103	99	4	3.9
NEW BEDFORD	50,362	47,018	3,344	6.6
NEW BRAINTREE	309	301	8	2.6
NEW MARLBOROUGH	643	625	18	2.8
NEW SALEM	315	301	14	4.4
NEWBURY	2,593	2,416	177	6.8
NEWBURYPORT	9,322	8,870	452	4.8
NEWTON	47,961	46,625	1,336	2.8
NORFOLK	2,858	2,776	82	2.9
NORTH ADAMS	7,939	7,358	581	7.3
NORTH ANDOVER	11,388	10,981	407	3.6
NORTH ATTLEBOROUGH	11,335	10,662	673	5.9
NORTH BROOKFIELD	1,998	1,930	68	3.4
NORTH READING	6,516	6,313	203	3.1
NORTHAMPTON	14,323	13,780	543	3.8
NORTHBOROUGH	5,620	5,483	137	2.4
NORTHBRIDGE	6,258	5,932	326	5.2
NORTHFIELD	1,281	1,245	36	2.8
NORTON	6,951	6,612	339	4.9
NORWELL	4,700	4,594	106	2.3
NORWOOD	17,233	16,719	514	3.0
OAK BLUFFS	1,475	1,412	63	4.3
OAKHAM	436	417	19	4.4
ORANGE	2,694	2,550	144	5.3
ORLEANS	3,197	3,121	76	2.4
OTIS	484	465	19	3.9
OXFORD	5,956	5,562	394	6.6
PALMER	5,742	5,573	169	2.9
PAXTON	2,027	1,993	34	1.7
PEABODY	27,533	26,383	1,150	4.2
PELHAM	754	730	24	3.2
PEMBROKE	6,864	6,500	364	5.3
PEPPERELL	4,824	4,566	258	5.3
PERU	337	322	15	4.5
PETERSHAM	462	451	11	2.4
PHILLIPSTON	430	409	21	4.9
PITTSFIELD	25,047	24,010	1,037	4.1
PLAINFIELD	213	199	14	6.6
PLAINVILLE	3,146	2,954	192	6.1
PLYMOUTH	16,962	15,918	1,044	6.2
PLYMPTON	977	921	56	5.7
PRINCETON	1,337	1,302	35	2.6
PROVINCETOWN	2,796	2,512	284	10.2
QUINCY	46,829	45,019	1,810	3.9

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

City or Town Name	Labor Force	Employment	Unemployment	Rate
RANDOLPH	15,897	15,300	597	3.8
RAYNHAM	4,841	4,660	181	3.7
READING	12,862	12,510	352	2.7
REHOBOTH	3,927	3,660	267	6.8
REVERE	22,144	20,863	1,281	5.8
RICHMOND	844	829	15	1.8
ROCHESTER	1,669	1,601	68	4.1
ROCKLAND	8,034	7,564	470	5.9
ROCKPORT	3,179	2,984	195	6.1
ROWE	157	148	9	5.7
ROWLEY	2,429	2,359	70	2.9
ROYALSTON	424	393	31	7.3
RUSSELL	724	700	24	3.3
RUTLAND	2,159	2,078	81	3.8
SALEM	22,373	21,503	870	3.9
SALISBURY	3,242	3,044	198	6.1
SANDISFIELD	345	336	9	2.6
SANDWICH	5,883	5,753	130	2.2
SAUGUS	13,627	13,171	456	3.3
SAVOY	279	252	27	9.7
SCITUATE	9,115	8,776	339	3.7
SEEKONK	6,607	6,137	470	7.1
SHARON	7,570	7,294	276	3.6
SHEFFIELD	1,570	1,532	38	2.4
SHELBURNE	940	915	25	2.7
SHERBORN	2,008	1,985	23	1.1
SHIRLEY	2,577	2,444	133	5.2
SHREWSBURY	12,441	11,962	479	3.9
SHUTESBURY	751	726	25	3.3
SOMERSET	10,137	9,599	538	5.3
SOMERVILLE	42,645	40,819	1,826	4.3
SOUTH HADLEY	8,528	8,229	299	3.5
SOUTHAMPTON	2,136	2,059	77	3.6
SOUTHBOROUGH	3,438	3,344	94	2.7
SOUTHBRIDGE	7,954	7,553	401	5.0
SOUTHWICK	3,710	3,556	154	4.2
SPENCER	5,346	5,108	238	4.5
SPRINGFIELD	66,644	62,874	3,770	5.7
STERLING	2,846	2,775	71	2.5
STOCKBRIDGE	1,256	1,233	23	1.8
STONEHAM	11,878	11,565	313	2.6
STOUGHTON	14,629	13,972	657	4.5
STOW	2,892	2,830	62	2.1
STURBRIDGE	3,063	2,840	223	7.3
SUDBURY	7,405	7,213	192	2.6
SUNDERLAND	2,278	2,207	71	3.1
SUTTON	2,926	2,747	179	6.1
SWAMPSCOTT	8,013	7,789	224	2.8
SWANSEA	8,004	7,602	402	5.0
TAUNTON	22,303	21,092	1,211	5.4
TEMPLETON	2,482	2,343	139	5.6
TEWKSBURY	15,464	14,774	690	4.5
TISBURY	2,639	2,556	83	3.1
TOLLAND	140	130	10	7.1
TOPSFIELD	3,137	3,070	67	2.1
TOWNSEND	3,679	3,574	105	2.9
TRURO	879	802	77	8.8
TYNGSBOROUGH	3,768	3,633	135	3.6
TYRINGHAM	225	221	4	1.8
UPTON	2,075	2,021	54	2.6
UXBRIDGE	4,337	4,029	308	7.1
WAKEFIELD	13,944	13,422	522	3.7
WALES	548	491	57	10.4
WALPOLE	10,072	9,760	312	3.1
WALTHAM	33,632	32,639	993	3.0
WARE	3,777	3,592	185	4.9
WAREHAM	10,887	10,345	542	5.0
WARREN	1,474	1,425	49	3.3
WARWICK	237	224	13	5.5
WASHINGTON	316	298	18	5.7
WATERTOWN	20,646	20,052	594	2.9
WAYLAND	6,855	6,703	152	2.2
WEBSTER	7,146	6,689	457	6.4
WELLESLEY	14,233	13,817	416	2.9
WELLFLEET	1,330	1,262	68	5.1
WENDELL	353	315	38	10.8
WENHAM	2,193	2,148	45	2.1
WEST BOYLSTON	3,295	3,174	121	3.7
WEST BRIDGEWATER	3,378	3,227	151	4.5

SEPTEMBER 1986 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate	City or Town Name	Labor Force	Employment	Unemployment	Rate
WEST BROOKFIELD	1,257	1,219	38	3.0	WHITMAN	7,246	7,020	226	3.1
WEST NEWBURY	1,608	1,500	108	6.7	WILBRAHAM	5,974	5,768	206	3.4
WEST SPRINGFIELD	14,089	13,662	427	3.0	WILLIAMSBURG	1,383	1,327	56	4.0
WEST STOCKBRIDGE	711	696	15	2.1	WILLIAMSTOWN	3,974	3,873	101	2.5
WEST TISBURY	948	941	7	0.7	WILMINGTON	9,264	8,904	360	3.9
WESTBOROUGH	7,781	7,508	273	3.5	WINCHENDON	2,878	2,674	204	7.1
WESTFIELD	17,262	16,479	783	4.5	WINCHESTER	11,026	10,765	261	2.4
WESTFORD	8,401	8,111	290	3.5	WINDSOR	337	330	7	2.1
WESTHAMPTON	690	679	11	1.6	WINTHROP	10,994	10,559	435	4.0
WESTMINSTER	2,647	2,576	71	2.7	WOBURN	21,190	20,660	530	2.5
WESTON	5,817	5,756	61	1.0	WORCESTER	79,601	75,072	4,529	5.7
WESTPORT	6,939	6,484	455	6.6	WORTHINGTON	518	500	18	3.5
WESTWOOD	7,133	6,992	141	2.0	WRENTHAM	3,394	3,267	127	3.7
WEYMOUTH	30,817	29,532	1,285	4.2					
WHATELY	949	913	36	3.8	YARMOUTH	10,804	10,518	286	2.6

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

UNEMPLOYMENT INSURANCE CLAIMS[1]
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	INITIAL CLAIMS			CONTINUED CLAIMS[2]		
	SEPT 86	AUG 86	SEPT 85	SEPT 86	AUG 86	SEPT 85
MASSACHUSETTS	7,091	5,163	5,580	47,130	58,385	46,344
MAJOR LABOR AREAS						
BOSTON PMSA	3,173	1,942	1,823	20,956	26,156	21,121
BROCKTON PMSA	139	147	188	1,632	2,047	1,452
FALL RIVER PMSA[3]	568	354	565	2,320	2,822	2,254
FITCHBURG-LEOMINSTER MSA	117	117	105	1,071	1,379	869
LAWRENCE-HAVERHILL PMSA[4]	344	358	340	3,358	3,896	2,844
LOWELL PMSA[4]	293	272	237	2,818	3,291	2,545
NEW BEDFORD MSA	334	376	590	2,044	2,171	2,425
PITTSFIELD MSA	58	71	56	533	750	480
SPRINFIELD MSA	266	338	293	2,152	2,657	2,340
SALEM-GLOUCESTER PMSA	332	413	502	4,178	5,311	3,795
WORCESTER MSA	961	446	393	3,376	4,505	2,988
OTHER LABOR AREAS						
AMHERST LMA	15	14	16	115	155	130
ATHOL LMA	25	22	29	193	230	271
BARNSTABLE COUNTY LMA	133	92	135	944	1,147	865
BALANCE OF WESTERN MA EA	8	9	10	71	98	72
DUKES COUNTY LMA	7	5	8	51	60	46
GARDNER LMA	37	49	62	377	420	425
GREAT BARRINGTON LMA	8	9	7	70	98	63
GREENFIELD LMA	35	26	35	246	303	382
NANTUCKET LMA	4	3	4	28	33	25
NORTH ADAMS LMA	43	33	43	364	464	649
SOUTHBRIDGE LMA	72	37	33	275	323	190
TAUNTON LMA	107	77	95	532	698	567
WARE LMA	16	16	18	127	176	139

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1 - Week that includes the 12th
2 - Includes regular compensation not extended compensation
3 - Includes Rhode Island residents of PMSA
4 - Includes New Hampshire residents of PMSA

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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COMMONWEALTH OF MASSACHUSETTS

12/22/86 S3808-1

DES DIVISION OF
EMPLOYMENT SECURITY

Employment Review

October 1986

Nonagricultural Employment Displays Slight Increase

Nonagricultural wage and salary employment continued to recover from the summer seasonal decline with an increase of 9,100 jobs in October. Total employment reached 3,000,200, 1,500 higher than the June 1986 level.

- Total manufacturing employment remained below the June level with a loss of 700 jobs between September and October. Employment increases in the nondurable goods producing sector, did not offset a 1,700 worker loss in durable goods.
- Both services and government showed significant monthly employment gains, in part reflecting a normal seasonal increase in educational services.
- Employment in the construction, wholesale and retail trade, and finance sectors decreased slightly, remaining consistent with trends observed last year.
- Compared with the October 1985 level, total nonagricultural employment increased by 36,900 jobs or 1.2 percent.
- The service sector continued to post strong gains in employment with an increase of 34,000 jobs over the year.
- The wholesale and retail trade sector produced 18,000 more jobs. Similar positive growth trends existed in the construction, finance, insurance, and real estate sectors.
- The manufacturing sector suffered the greatest losses over the year with a drop in employment of 32,000. In the high technology manufacturing industries, 12,000 jobs were lost over the year accounting for nearly 40 percent of the total manufacturing decline.

Massachusetts' Major Labor Market Areas III:

The Worcester Area

The Worcester Metropolitan Statistical Area, an area of 29 cities and towns located in central Massachusetts, is the third largest labor market area in the Commonwealth in terms of total employment.

- Total nonagricultural employment in the Worcester area is nearly 6 percent of the state's total employment. Worcester's manufacturing jobs account for approximately 7 percent of statewide manufacturing employment.

(continued on page 9)

COMMONWEALTH OF MASSACHUSETTS

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	OCT 1986	SEPT 1986	OCT 1985	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	3000.2	2991.1	2963.3	9.1	0.3	36.9	1.2
Manufacturing	625.0	625.7	657.0	-0.7	-0.1	-32.0	-4.9
Durable Goods	417.8	419.5	442.6	-1.7	-0.4	-24.8	-5.6
Lumber & Furniture	11.2	11.2	12.1	0.0	****	-0.9	-7.4
Stone,Clay & Glass	11.1	11.1	11.5	0.0	****	-0.4	-3.5
Primary Metals	16.5	16.4	15.8	0.1	0.6	0.7	4.4
Fabricated Metals	44.3	44.6	47.7	-0.3	-0.7	-3.4	-7.1
Cutlery,Hand tools,Hardware	9.7	9.7	9.7	0.0	****	0.0	****
Machinery, except electrical	102.5	103.1	110.6	-0.6	-0.6	-8.1	-7.3
Metalworking machinery	13.6	13.6	14.6	0.0	****	-1.0	-6.8
Special industry machinery	13.8	14.0	14.9	-0.2	-1.4	-1.1	-7.4
* Office Computing, & Accounting Machines	51.7	51.8	54.8	-0.1	-0.2	-3.1	-5.7
Electrical & Electronic machinery,equip.,etc.	123.5	124.4	128.0	-0.9	-0.7	-4.5	-3.5
Communications equipment	43.7	44.3	46.0	-0.6	-1.4	-2.3	-5.0
Electronic components	55.7	55.7	57.4	0.0	****	-1.7	-3.0
Transportation equipment	36.3	36.3	40.2	0.0	****	-3.9	-9.7
Instruments	53.5	53.9	56.8	-0.4	-0.7	-3.3	-5.8
Measuring & Control devices	20.4	20.8	22.7	-0.4	-1.9	-2.3	-10.1
Miscellaneous Manufacturing Industries	18.9	18.5	19.9	0.4	2.2	-1.0	-5.0
Jewelry	7.2	7.1	7.8	0.1	1.4	-0.6	-7.7
Nondurable Goods	207.2	206.2	214.4	1.0	0.5	-7.2	-3.4
Food & kindred products	23.9	23.3	24.6	0.6	2.6	-0.7	-2.8
Textile mill products	18.4	18.3	18.9	0.1	0.5	-0.5	-2.6
Apparel	29.3	29.8	32.5	-0.5	-1.7	-3.2	-9.8
Mens & Boys suits coats & furnishings	7.2	7.2	7.9	0.0	****	-0.7	-8.9
Paper & allied products	25.4	25.2	25.5	0.2	0.8	-0.1	-0.4
Printing & Publishing	52.2	51.7	52.6	0.5	1.0	-0.4	-0.8
Chemicals	17.5	17.4	17.7	0.1	0.6	-0.2	-1.1
Rubber & miscellaneous Plastic products	28.1	28.0	28.2	0.1	0.4	-0.1	-0.4
Miscellaneous Plastic products	21.0	20.9	21.2	0.1	0.5	-0.2	-0.9
Leather & Leather products	10.8	10.9	12.7	-0.1	-0.9	-1.9	-15.0
Footwear, except rubber	5.5	5.6	6.8	-0.1	-1.8	-1.3	-19.1
Mining	1.4	1.4	1.5	0.0	****	-0.1	-6.7
Construction	124.4	125.8	116.5	-1.4	-1.1	7.9	6.8
Transportation, Communication & Public Utilities	130.3	130.5	129.4	-0.2	-0.2	0.9	0.7
Wholesale & Retail trade	708.4	711.3	690.4	-2.9	-0.4	18.0	2.6
Wholesale Trade	158.0	157.4	152.9	0.6	0.4	5.1	3.3
Retail Trade	550.4	553.9	537.5	-3.5	-0.6	12.9	2.4
Finance, Insurance & Real Estate	202.1	204.7	193.1	-2.6	-1.3	9.0	4.7
Banking	62.8	62.7	59.8	0.1	0.2	3.0	5.0
Services	829.1	817.6	794.2	11.5	1.4	34.9	4.4
Health Services	242.2	242.4	236.6	-0.2	-0.1	5.6	2.4
Educational Services	121.8	107.6	118.6	14.2	13.2	3.2	2.7
Government	379.5	374.1	381.2	5.4	1.4	-1.7	-0.4
Federal	58.1	58.3	57.9	-0.2	-0.3	0.2	0.3
U.S. Postal Service	24.5	24.5	23.3	0.0	****	1.2	5.2
State	95.5	97.1	98.0	-1.6	-1.6	-2.5	-2.6
Educational services	26.8	26.4	28.1	0.4	1.5	-1.3	-4.6
Local	225.9	218.7	225.3	7.2	3.3	0.6	0.3
Educational services	128.5	119.5	125.1	9.0	7.5	3.4	2.7
Other Local	97.4	99.2	100.2	-1.8	-1.8	-2.8	-2.8
* High Technology Manufacturing	252.3	253.9	264.3	-1.6	-0.6	-12.0	-4.5
* High Technology Nonmanufacturing	80.6	80.2	75.1	0.4	0.5	5.5	7.3

NOTE: By place of work, not comparable to labor force employment statistics

*Not Currently Validated by the Bureau of Labor Statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON PMSA

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	OCT 1986	SEPT 1986	OCT 1985	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	1705.5	1687.6	1665.3	17.9	1.1	40.2	2.4
Manufacturing	312.1	311.9	317.0	0.2	0.1	-4.9	-1.5
Durable Goods	225.7	226.0	230.3	-0.3	-0.1	-4.6	-2.0
Primary Metals	3.5	3.5	3.6	0.0	****	-0.1	-2.8
Fabricated Metals	17.3	17.5	17.9	-0.2	-1.1	-0.6	-3.4
Machinery, except electrical	48.0	48.0	48.5	0.0	****	-0.5	-1.0
Electrical & Electronic machinery,equip.,etc.	79.4	79.3	78.8	0.1	0.1	0.6	0.8
Transportation equipment	23.5	23.5	26.3	0.0	****	-2.8	-10.6
Instruments	42.5	42.6	43.3	-0.1	-0.2	-0.8	-1.8
Nondurable Goods	86.4	85.9	86.7	0.5	0.6	-0.3	-0.3
Food & kindred products	12.0	11.8	13.1	0.2	1.7	-1.1	-8.4
Textile mill products	2.9	2.9	2.9	0.0	****	0.0	****
Apparel	8.1	8.4	8.7	-0.3	-3.6	-0.6	-6.9
Paper & allied products	7.9	7.8	7.8	0.1	1.3	0.1	1.3
Printing & Publishing	34.6	33.8	33.1	0.8	2.4	1.5	4.5
Chemicals	8.8	8.9	8.6	-0.1	-1.1	0.2	2.3
Rubber & miscellaneous Plastic products	9.0	8.9	8.8	0.1	1.1	0.2	2.3
Leather & Leather products	2.4	2.7	2.9	-0.3	-11.1	-0.5	-17.2
Mining	0.9	0.8	0.6	0.1	12.5	0.3	50.0
Construction	66.4	67.8	60.4	-1.4	-2.1	6.0	9.9
Transportation, Communication & Public Utilities	77.2	76.8	75.4	0.4	0.5	1.8	2.4
Wholesale & Retail trade	383.6	379.9	369.0	3.7	1.0	14.6	4.0
Finance, Insurance & Real Estate	138.1	139.3	130.8	-1.2	-0.9	7.3	5.6
Banking	41.4	41.3	38.2	0.1	0.2	3.2	8.4
Insurance	37.1	38.0	37.2	-0.9	-2.4	-0.1	-0.3
Services	539.1	526.4	517.7	12.7	2.4	21.4	4.1
Health Services	136.0	136.4	134.3	-0.4	-0.3	1.7	1.3
Educational Services	92.9	80.0	89.4	12.9	16.1	3.5	3.9
Government	188.1	184.7	194.4	3.4	1.8	-6.3	-3.2
Federal	37.0	37.2	36.5	-0.2	-0.5	0.5	1.4
U.S. Postal Service	13.9	13.9	13.1	0.0	****	0.8	6.1
Federal Hospitals	4.9	4.9	5.0	0.0	****	-0.1	-2.0
State	47.2	48.1	46.8	-0.9	-1.9	0.4	0.9
State Hospitals	4.8	4.8	4.6	0.0	****	0.2	4.3
Educational services	8.6	8.3	8.2	0.3	3.6	0.4	4.9
Local	103.9	99.4	111.1	4.5	4.5	-7.2	-6.5

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	OCT 1986	SEPT 1986	OCT 1985	#	%	#	%
SPRINGFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	230.8	229.0	226.6	1.8	0.8	4.2	1.9
Manufacturing	52.6	52.3	53.4	0.3	0.6	-0.8	-1.5
Durable Goods	27.5	27.1	27.4	0.4	1.5	0.1	0.4
Fabricated Metals	7.3	7.3	7.3	0.0	****	0.0	****
Machinery, except electrical	7.1	7.0	7.0	0.1	1.4	0.1	1.4
Nondurable Goods	25.1	25.2	26.0	-0.1	-0.4	-0.9	-3.5
Textile mill products	1.5	1.5	1.5	0.0	****	0.0	****
Apparel	1.3	1.3	1.3	0.0	****	0.0	****
Paper & allied products	7.2	7.2	7.5	0.0	****	-0.3	-4.0
Printing & Publishing	5.6	5.6	5.8	0.0	****	-0.2	-3.4
Mining	0.2	0.2	0.1	0.0	****	0.1	100.0
Construction	9.5	9.4	8.3	0.1	1.1	1.2	14.5
Transportation, Communication & Public Utilities	8.7	8.7	8.8	0.0	****	-0.1	-1.1
Wholesale & Retail trade	54.0	54.0	52.5	0.0	****	1.5	2.9
Finance, Insurance & Real Estate	15.2	15.5	14.7	-0.3	-1.9	0.5	3.4
Services	55.0	54.7	52.1	0.3	0.5	2.9	5.6
Government	35.6	34.2	36.7	1.4	4.1	-1.1	-3.0
Federal	5.9	6.0	5.8	-0.1	-1.7	0.1	1.7
State	7.0	6.9	7.9	0.1	1.4	-0.9	-11.4
Local	22.7	21.3	23.0	1.4	6.6	-0.3	-1.3
WORCESTER MSA							
NONAGRICULTURAL EMPLOYMENT	187.8	186.4	184.3	1.4	0.8	3.5	1.9
Manufacturing	43.0	43.1	45.8	-0.1	-0.2	-2.8	-6.1
Durable Goods	29.2	29.2	31.3	0.0	****	-2.1	-6.7
Primary Metals	1.8	1.7	2.2	0.1	5.9	-0.4	-18.2
Fabricated Metals	8.2	8.1	8.5	0.1	1.2	-0.3	-3.5
Machinery, except electrical	9.3	9.4	10.2	-0.1	-1.1	-0.9	-8.8
Nondurable Goods	13.8	13.9	14.5	-0.1	-0.7	-0.7	-4.8
Textile mill products	2.6	2.7	3.0	-0.1	-3.7	-0.4	-13.3
Leather & Leather products	0.6	0.7	0.8	-0.1	-14.3	-0.2	-25.0
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Construction	9.8	9.9	8.6	-0.1	-1.0	1.2	14.0
Transportation, Communication & Public Utilities	7.9	7.8	8.0	0.1	1.3	-0.1	-1.3
Wholesale & Retail trade	46.0	45.5	43.7	0.5	1.1	2.3	5.3
Finance, Insurance & Real Estate	12.1	12.4	11.4	-0.3	-2.4	0.7	6.1
Services	46.0	45.0	43.5	1.0	2.2	2.5	5.7
Government	22.9	22.6	23.2	0.3	1.3	-0.3	-1.3

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	OCT 1986	SEPT 1986	OCT 1985	#	%	#	%
BROCKTON PMSA							
NONAGRICULTURAL EMPLOYMENT	71.5	70.9	69.1	0.6	0.8	2.4	3.5
Manufacturing	10.7	10.7	11.4	0.0	****	-0.7	-6.1
Durable Goods	5.8	5.7	6.1	0.1	1.8	-0.3	-4.9
Electrical & Electronic machinery,equip.,etc.	1.5	1.5	1.6	0.0	****	-0.1	-6.3
Nondurable Goods	4.9	5.0	5.3	-0.1	-2.0	-0.4	-7.5
Construction	4.5	4.6	3.3	-0.1	-2.2	1.2	36.4
Transportation, Communication & Public Utilities	4.8	4.6	5.2	0.2	4.3	-0.4	-7.7
Wholesale & Retail trade	21.2	21.3	20.3	-0.1	-0.5	0.9	4.4
Finance, Insurance & Real Estate	3.1	3.1	3.0	0.0	****	0.1	3.3
Services	15.6	15.3	14.4	0.3	2.0	1.2	8.3
Government	11.6	11.3	11.5	0.3	2.7	0.1	[illegible]
Federal	2.9	2.9	2.8	0.0	****	0.1	3.6
State	2.2	2.1	2.2	0.1	4.8	0.0	****
Local	6.5	6.3	6.5	0.2	3.2	0.0	****
LAWRENCE - HAVERHILL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	163.2	162.7	162.2	0.5	0.3	1.0	0.6
Manufacturing	55.3	55.4	56.5	-0.1	-0.2	-1.2	-2.1
Durable Goods	40.3	40.8	41.7	-0.5	-1.2	-1.4	-3.4
Nondurable Goods	15.0	14.6	14.8	0.4	2.7	0.2	1.4
Leather & Leather products	2.4	2.3	2.8	0.1	4.3	-0.4	-14.3
Construction	8.1	8.4	12.1	-0.3	-3.6	-4.0	-33.1
Transportation, Communication & Public Utilities	6.8	6.9	6.3	-0.1	-1.4	0.5	7.9
Wholesale & Retail trade	35.5	35.5	32.9	0.0	****	2.6	7.9
Finance, Insurance & Real Estate	5.7	5.6	5.4	0.1	1.8	0.3	5.6
Services	32.7	32.6	30.8	0.1	0.3	1.9	6.2
Government	19.1	18.3	18.2	0.8	4.4	0.9	4.9

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	OCT 1986	SEPT 1986	OCT 1985	#	%	#	%
FITCHBURG - LEOMINSTER MSA							
NONAGRICULTURAL EMPLOYMENT	41.1	40.9	39.8	0.2	0.5	1.3	3.3
Manufacturing	13.6	13.4	13.6	0.2	1.5	0.0	****
Durable Goods	5.8	5.8	6.2	0.0	****	-0.4	-6.5
Machinery, except electrical	3.5	3.5	3.8	0.0	****	-0.3	-7.9
Nondurable Goods	7.8	7.6	7.4	0.2	2.6	0.4	5.4
Rubber & miscellaneous Plastic products	3.6	3.5	3.8	0.1	2.9	-0.2	-5.3
Construction	3.0	2.8	2.1	0.2	7.1	0.9	42.9
Transportation, Communication & Public Utilities	1.6	1.6	1.6	0.0	****	0.0	****
Wholesale & Retail trade	9.8	9.8	9.5	0.0	****	0.3	3.2
Finance, Insurance & Real Estate	1.6	1.6	1.5	0.0	****	0.1	6.7
Services	7.1	7.2	7.1	-0.1	-1.4	0.0	****
Government	4.4	4.5	4.4	-0.1	-2.2	0.0	****
LOWELL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	107.6	106.4	103.6	1.2	1.1	4.0	3.9
Manufacturing	37.1	37.1	37.9	0.0	****	-0.8	-2.1
Construction	5.6	5.7	4.7	-0.1	-1.8	0.9	19.1
Transportation, Communication & Public Utilities	3.9	3.9	3.9	0.0	****	0.0	****
Wholesale & Retail trade	25.0	24.5	22.6	0.5	2.0	2.4	10.6
Finance, Insurance & Real Estate	3.9	3.9	3.5	0.0	****	0.4	11.4
Services	18.3	18.1	17.6	0.2	1.1	0.7	4.0
Government	13.7	13.1	13.3	0.6	4.6	0.4	3.0
SALEM - GLOUCESTER PMSA							
NONAGRICULTURAL EMPLOYMENT	109.9	110.0	106.0	-0.1	-0.1	3.9	3.7
Manufacturing	22.4	22.2	22.6	0.2	0.9	-0.2	-0.9
Durable Goods	15.7	15.7	15.5	0.0	****	0.2	1.3
Nondurable Goods	6.7	6.6	7.1	0.1	1.5	-0.4	-5.6
Construction	3.9	4.2	3.7	-0.3	-7.1	0.2	5.4
Transportation, Communication & Public Utilities	3.3	3.5	3.1	-0.2	-5.7	0.2	6.5
Wholesale & Retail trade	32.7	33.3	31.7	-0.6	-1.8	1.0	3.2
Finance, Insurance & Real Estate	4.8	4.8	4.5	0.0	****	0.3	6.7
Services	26.7	26.4	25.2	0.3	1.1	1.5	6.0
Government	16.1	15.6	15.3	0.5	3.2	0.8	5.2

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	OCT 1986	SEPT 1986	OCT 1985	#	%	#	%
PITTSFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	42.7	42.7	41.3	0.0	****	1.4	[illegible]
Manufacturing	11.9	11.8	11.8	0.1	0.8	0.1	0.8
Machinery	8.0	7.9	7.9	0.1	1.3	0.1	1.3
Construction	1.9	1.9	1.8	0.0	****	0.1	[illegible]
Transportation, Communication & Public Utilities	1.1	1.1	1.0	0.0	****	0.1	[illegible]
Wholesale & Retail trade	11.9	11.8	10.9	0.1	0.8	1.0	[illegible]
Finance, Insurance & Real Estate	2.1	2.1	2.1	0.0	****	0.0	****
Services	8.9	9.2	8.9	-0.3	-3.3	0.0	****
Government	4.8	4.7	4.7	0.1	2.1	0.1	2.1
NEW BEDFORD MSA							
NONAGRICULTURAL EMPLOYMENT	67.7	68.6	66.9	-0.9	-1.3	0.8	[illegible]
Manufacturing	21.4	21.6	23.2	-0.2	-0.9	-1.8	-7.8
Durable Goods	8.2	8.2	9.5	0.0	****	-1.3	-13.7
Primary & Fabricated Metals	2.3	2.2	3.2	0.1	4.5	-0.9	-28.1
Nondurable Goods	13.2	13.4	13.7	-0.2	-1.5	-0.5	-3.6
Apparel	6.5	6.6	7.1	-0.1	-1.5	-0.6	-8.5
Construction	2.5	2.6	2.5	-0.1	-3.8	0.0	****
Transportation, Communication & Public Utilities	2.6	2.6	2.7	0.0	****	-0.1	-3.7
Wholesale & Retail trade	16.2	16.6	15.2	-0.4	-2.4	1.0	6.6
Finance, Insurance & Real Estate	3.1	3.2	2.5	-0.1	-3.1	0.6	24.0
Services	12.0	12.2	11.3	-0.2	-1.6	0.7	6.2
Government	9.9	9.8	9.5	0.1	1.0	0.4	4.2
FALL RIVER MASS. - R.I. PMSA							
NONAGRICULTURAL EMPLOYMENT	54.8	55.7	55.0	-0.9	-1.6	-0.2	-0.4
Manufacturing	18.1	17.9	18.6	0.2	1.1	-0.5	-2.7
Textile mill products	4.6	4.5	4.3	0.1	2.2	0.3	7.0
All other manufacturing	13.5	13.4	14.3	0.1	0.7	-0.8	-5.6
Construction	2.4	2.5	2.0	-0.1	-4.0	0.4	20.0
Transportation, Communication & Public Utilities	1.6	1.7	1.7	-0.1	-5.9	-0.1	-5.9
Wholesale & Retail trade	13.9	14.1	13.2	-0.2	-1.4	0.7	5.3
Finance, Insurance & Real Estate	2.8	2.8	2.7	0.0	****	0.1	3.7
Services	10.1	10.3	10.2	-0.2	-1.9	-0.1	-1.0
Government	6.4	6.2	6.6	0.2	3.2	-0.2	-3.0

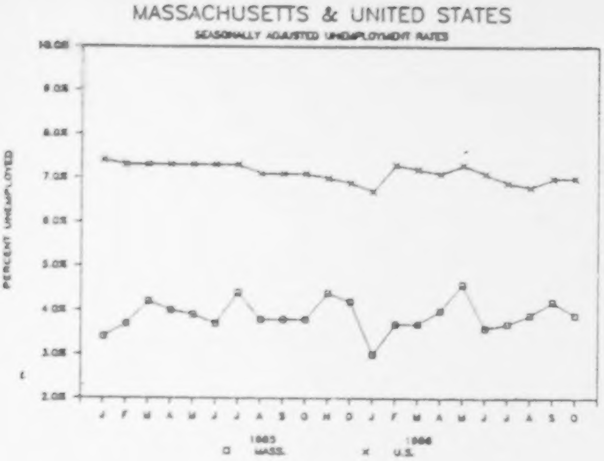
NOTE: By place of work, not comparable to labor force employment statistics

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY AREA
MANUFACTURING

AREA	AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT 86	SEPT 86	OCT 85	OCT 86	SEPT 86	OCT 85
UNITED STATES	40.7	41.0	40.8	$9.73	$9.73	$9.56
MASSACHUSETTS	40.7	41.4	41.2	9.18	9.40	9.02
BOSTON	40.4	40.6	40.8	10.32	10.30	9.76
SPRINGFIELD	42.6	42.7	42.2	8.98	8.98	8.85
WORCESTER	39.8	40.5	41.8	9.49	9.40	9.14

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MASSACHUSETTS

INDUSTRY	AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT 86	SEPT 86	OCT 85	OCT 86	SEPT 86	OCT 85
MANUFACTURING	40.7	41.4	41.2	$9.18	$9.40	$9.02
DURABLE GOODS	41.0	41.9	41.9	10.03	9.92	9.50
LUMBER & FURNITURE	39.4	40.8	38.8	6.88	6.84	6.92
STONE, CLAY & GLASS	38.7	39.9	40.5	11.35	11.16	11.07
PRIMARY METALS	42.7	43.1	42.9	9.14	9.10	8.61
FABRICATED METALS	41.8	42.2	41.4	9.77	9.64	9.45
CUTLERY, HAND TOOLS, HARDWARE	41.5	41.7	43.0	10.49	10.38	10.55
MACHINERY, EXCEPT ELECTRICAL	42.4	42.6	42.8	10.43	10.55	9.97
METALWORKING MACHINERY	41.8	42.2	42.6	10.78	10.81	10.59
SPECIAL INDUSTRY MACHINERY	43.1	43.4	43.8	11.08	12.01	10.66
ELECTRICAL & ELECTRONIC MACH EQUIP	41.9	42.6	42.1	9.57	9.54	9.06
COMMUNICATIONS EQUIPMENT	42.8	43.9	42.5	10.59	10.81	10.21
ELECTRONIC COMPONENTS	43.8	44.2	42.9	9.54	9.48	9.21
TRANSPORTATION EQUIPMENT	40.7	40.7	40.2	11.92	11.84	11.61
INSTRUMENTS	39.7	40.3	41.9	9.73	10.14	9.44
MEASURING & CONTROL DEVICES	40.2	40.7	42.0	8.18	8.35	7.67
MISCELLANEOUS MANUFACTURING IND.	41.7	41.4	42.4	7.95	7.77	7.98
JEWELRY	42.9	40.6	43.4	7.78	7.32	7.37
NONDURABLE GOODS	40.5	40.7	39.9	8.59	8.57	8.18
FOOD & KINDRED PRODUCTS	43.7	43.0	42.8	9.08	9.41	9.26
TEXTILE MILL PRODUCTS	41.7	42.2	42.4	7.76	7.98	7.78
APPAREL	39.3	40.1	37.9	6.45	6.14	6.05
MENS & BOYS SUITS, COATS & FURN.	41.8	42.0	38.9	7.25	7.03	6.80
PAPER AND ALLIED PRODUCTS	43.3	43.0	43.5	9.20	9.42	8.87
PRINTING AND PUBLISHING	37.8	38.6	37.7	9.60	9.50	9.05
CHEMICALS	41.9	41.1	41.1	10.91	11.03	10.58
RUBBER & MISC. PLASTICS PRODUCTS	41.1	41.6	39.7	8.28	8.12	7.67
MISCELLANEOUS PLASTIC PRODUCTS	40.1	40.5	39.3	7.88	7.67	7.30
LEATHER & LEATHER PRODUCTS	34.9	35.5	37.1	7.25	7.04	6.51
FOOTWEAR, EXCEPT RUBBER	31.8	32.6	35.9	6.35	6.19	5.68



(continued from page 1)

- Reflecting statewide trends, Worcester's manufacturing employment over the past year has declined nearly 3,000 while services have increased by a similar amount. The nonelectrical machinery industry in this area has been particularly hard hit, experiencing an employment loss of nearly 1,000 over the past year.

- Based on the 1985 annual average, the Worcester area posted the second lowest unemployment rate among the state's 11 major labor market areas. During the first half of 1986, Worcester continued to show comparatively low unemployment with an average rate of 3.8 percent.

Worcester MSA
Industry Employment
Annual Average 1985
(in 000's)

	Employment	% of Total
Total	182.1	100.0
Mining	0.1	—
Construction	7.7	4.2
Mfg.	46.4	25.5
T.P.U	8.0	4.4
Trade	43.3	23.8
F.I.R.E.	11.4	6.3
Services	42.5	23.3
Gov't	22.7	12.5

Unemployment Rate Decreases

The seasonally adjusted unemployment rate in Massachusetts dropped by three-tenths of a percentage point to 3.9 percent in October. Among the nation's 11 major industrial states, Massachusetts again posted the lowest unemployment rate. The state has held this position for 32 consecutive months. Massachusetts' unemployment rate remained below the national rate which held steady at 7.0 percent.

- Across the state, the 11 major labor market areas each showed declines in October's unadjusted unemployment rates, with the Boston PMSA and the Salem-Gloucester PMSA posting the lowest rates at 2.9 percent and 3.2 percent respectively.

- As seen in September, the Fall River PMSA and the New Bedford MSA experienced the highest unemployment of the major areas in the state with rates of 5.0 percent and 5.1 percent respectively.

- Among the smaller labor market areas, the Nantucket LMA continued to record the lowest unemployment rate at 2.1 percent followed by the Greenfield LMA at 2.4 percent. The Gardner LMA again recorded the highest unemployment rate at 5.6 percent while the Taunton LMA followed at 4.9 percent.

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(In Thousands)

	Oct 86	Sept 86	Oct 85
United States	7.0	7.0	7.1
Massachusetts	3.9	4.2	3.8
Labor Force	3069.0	3083.0	3039.0
Employed	2950.0	2955.0	2922.0
Unemployed	119.0	128.0	117.0

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	October 1986	September 1986	October 1985
UNITED STATES			
LABOR FORCE	118,699,000	118,244,000	116,345,000
EMPLOYMENT	110,857,000	110,229,000	108,428,000
UNEMPLOYMENT	7,842,000	8,015,000	7,917,000
PERCENT UNEMPLOYED	6.6	6.8	6.8
MASSACHUSETTS			
LABOR FORCE	3,063,700	3,077,100	3,037,700
EMPLOYMENT	2,960,200	2,944,000	2,936,900
UNEMPLOYMENT	103,500	133,100	100,800
PERCENT UNEMPLOYED	3.4	4.3	3.3
MAJOR LABOR AREAS			
BOSTON PMSA			
LABOR FORCE	1,521,330	1,515,550	1,506,060
EMPLOYMENT	1,477,120	1,456,480	1,462,340
UNEMPLOYMENT	44,210	59,070	43,720
PERCENT UNEMPLOYED	2.9	3.9	2.9
BROCKTON PMSA			
LABOR FORCE	95,820	96,200	95,350
EMPLOYMENT	92,120	91,690	92,030
UNEMPLOYMENT	3,700	4,510	3,320
PERCENT UNEMPLOYED	3.9	4.7	3.5
FALL RIVER PMSA			
LABOR FORCE	74,890	76,850	76,390
EMPLOYMENT	71,140	72,000	72,130
UNEMPLOYMENT	3,750	4,850	4,260
PERCENT UNEMPLOYED	5.0	6.3	5.6
FITCHBURG-LEOMINSTER MSA			
LABOR FORCE	46,700	47,710	45,540
EMPLOYMENT	44,560	45,160	43,790
UNEMPLOYMENT	2,140	2,540	1,750
PERCENT UNEMPLOYED	4.6	5.3	3.8
LAWRENCE-HAVERHILL PMSA			
LABOR FORCE	185,770	185,210	186,320
EMPLOYMENT	177,550	175,430	178,000
UNEMPLOYMENT	8,220	9,780	8,320
PERCENT UNEMPLOYED	4.4	5.3	4.5
LOWELL PMSA			
LABOR FORCE	152,260	152,210	149,060
EMPLOYMENT	146,340	144,740	143,760
UNEMPLOYMENT	5,920	7,470	5,290
PERCENT UNEMPLOYED	3.9	4.9	3.5
NEW BEDFORD MSA			
LABOR FORCE	85,970	87,890	86,710
EMPLOYMENT	81,560	82,830	82,100
UNEMPLOYMENT	4,410	5,050	4,610
PERCENT UNEMPLOYED	5.1	5.7	5.3

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	October 1986	September 1986	October 1985
PITTSFIELD MSA			
LABOR FORCE	40,890	40,660	39,980
EMPLOYMENT	39,530	39,120	38,660
UNEMPLOYMENT	1,370	1,540	1,330
PERCENT UNEMPLOYED	3.3	3.8	3.3
SALEM-GLOUCESTER PMSA			
LABOR FORCE	149,680	151,210	146,780
EMPLOYMENT	144,880	145,430	141,960
UNEMPLOYMENT	4,800	5,780	4,820
PERCENT UNEMPLOYED	3.2	3.8	3.3
SPRINGFIELD MSA			
LABOR FORCE	244,540	242,630	244,440
EMPLOYMENT	235,550	231,840	235,850
UNEMPLOYMENT	8,990	10,790	8,580
PERCENT UNEMPLOYED	3.7	4.4	3.5
WORCESTER MSA			
LABOR FORCE	203,210	206,150	202,380
EMPLOYMENT	196,550	196,040	196,040
UNEMPLOYMENT	6,660	10,110	6,340
PERCENT UNEMPLOYED	3.3	4.9	3.1
OTHER LABOR AREAS			
AMHERST LMA			
LABOR FORCE	31,110	30,790	29,700
EMPLOYMENT	30,330	29,780	28,910
UNEMPLOYMENT	780	1,010	780
PERCENT UNEMPLOYED	2.5	3.3	2.6
ATHOL LMA			
LABOR FORCE	10,070	9,970	9,800
EMPLOYMENT	9,630	9,400	9,300
UNEMPLOYMENT	440	570	500
PERCENT UNEMPLOYED	4.4	5.7	5.1
ATTLEBORO LMA			
LABOR FORCE	47,160	47,620	47,550
EMPLOYMENT	45,140	44,560	45,370
UNEMPLOYMENT	2,010	3,060	2,180
PERCENT UNEMPLOYED	4.3	6.4	4.6
BARNSTABLE LMA			
LABOR FORCE	96,270	104,530	93,940
EMPLOYMENT	92,890	100,960	90,990
UNEMPLOYMENT	3,380	3,580	2,960
PERCENT UNEMPLOYED	3.5	3.4	3.1
DUKES COUNTY LMA			
LABOR FORCE	6,100	7,620	5,810
EMPLOYMENT	5,900	7,410	5,650
UNEMPLOYMENT	200	210	160
PERCENT UNEMPLOYED	3.3	2.7	2.8

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	October 1986	September 1986	October 1985
GARDNER LMA			
LABOR FORCE	13,930	14,070	14,300
EMPLOYMENT	13,150	13,130	13,580
UNEMPLOYMENT	780	940	710
PERCENT UNEMPLOYED	5.6	6.7	5.0
GREAT BARRINGTON LMA			
LABOR FORCE	8,690	8,790	9,750
EMPLOYMENT	8,470	8,550	9,540
UNEMPLOYMENT	220	240	210
PERCENT UNEMPLOYED	2.5	2.8	2.2
GREENFIELD LMA			
LABOR FORCE	24,440	24,730	24,070
EMPLOYMENT	23,840	23,910	23,340
UNEMPLOYMENT	600	820	730
PERCENT UNEMPLOYED	2.4	3.3	3.0
NANTUCKET LMA			
LABOR FORCE	5,600	6,950	5,360
EMPLOYMENT	5,480	6,840	5,260
UNEMPLOYMENT	120	120	100
PERCENT UNEMPLOYED	2.1	1.7	1.9
NORTH ADAMS LMA			
LABOR FORCE	18,600	18,610	19,010
EMPLOYMENT	17,710	17,540	17,830
UNEMPLOYMENT	890	1,070	1,170
PERCENT UNEMPLOYED	4.8	5.7	6.2
SOUTHBRIDGE LMA			
LABOR FORCE	13,300	13,490	12,610
EMPLOYMENT	12,750	12,700	12,210
UNEMPLOYMENT	550	790	400
PERCENT UNEMPLOYED	4.1	5.8	3.1
TAUNTON LMA			
LABOR FORCE	26,180	26,380	25,370
EMPLOYMENT	24,900	24,930	24,230
UNEMPLOYMENT	1,280	1,450	1,140
PERCENT UNEMPLOYED	4.9	5.5	4.5
WARE LMA			
LABOR FORCE	8,040	8,200	8,860
EMPLOYMENT	7,780	7,860	8,550
UNEMPLOYMENT	260	340	310
PERCENT UNEMPLOYED	3.2	4.1	3.5
BALANCE of WESTERN MASS EA			
LABOR FORCE	8,510	8,570	8,050
EMPLOYMENT	8,250	8,250	7,800
UNEMPLOYMENT	260	320	250
PERCENT UNEMPLOYED	3.1	3.7	3.1

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT MASSACHUSETTS CITIES AND TOWNS

OCTOBER 1986 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
ABINGTON	7,441	7,213	228	3.1
ACTON	10,095	9,890	205	2.0
ACUSHNET	4,991	4,820	171	3.4
ADAMS	4,708	4,498	210	4.5
AGAWAM	13,493	13,162	331	2.5
ALFORD	222	217	5	2.3
AMESBURY	7,836	7,468	368	4.7
AMHERST	20,228	19,698	530	2.6
ANDOVER	15,142	14,717	425	2.8
ARLINGTON	28,239	27,667	572	2.0
ASHBURNHAM	2,042	1,944	98	4.8
ASHBY	1,107	1,050	57	5.1
ASHFIELD	802	781	21	2.6
ASHLAND	5,875	5,740	135	2.3
ATHOL	4,529	4,330	199	4.4
ATTLEBORO	18,385	17,607	778	4.2
AUBURN	8,137	7,980	157	1.9
AVON	2,977	2,878	99	3.3
AYER	3,630	3,468	162	4.5
BARNSTABLE	19,038	18,443	595	3.1
BARRE	1,998	1,958	40	2.0
BECKET	659	644	15	2.3
BEDFORD	7,028	6,900	128	1.8
BELCHERTOWN	4,100	3,902	198	4.8
BELLINGHAM	7,483	7,215	268	3.6
BELMONT	14,487	14,208	279	1.9
BERKLEY	1,333	1,270	63	4.7
BERLIN	1,251	1,226	25	2.0
BERNARDSTON	922	903	19	2.1
BEVERLY	22,484	21,806	678	3.0
BILLERICA	23,301	22,491	810	3.5
BLACKSTONE	3,170	3,033	137	4.3
BLANDFORD	563	544	19	3.4
BOLTON	1,395	1,370	25	1.8
BOSTON	291,931	280,441	11,490	3.9
BOURNE	7,300	7,108	192	2.6
BOXBOROUGH	2,046	2,034	12	0.6
BOXFORD	2,945	2,887	58	2.0
BOYLSTON	1,962	1,919	43	2.2
BRAINTREE	19,890	19,287	603	3.0
BREWSTER	2,828	2,762	66	2.3
BRIDGEWATER	8,777	8,455	322	3.7
BRIMFIELD	1,140	1,095	45	3.9
BROCKTON	48,808	46,556	2,252	4.6
BROOKFIELD	1,239	1,192	47	3.8
BROOKLINE	33,481	32,769	712	2.1
BUCKLAND	929	914	15	1.6
BURLINGTON	13,914	13,603	311	2.2
CAMBRIDGE	56,015	54,415	1,600	2.9
CANTON	10,041	9,806	235	2.3
CARLISLE	1,827	1,767	60	3.3
CARVER	3,072	2,929	143	4.7
CHARLEMONT	585	564	21	3.6
CHARLTON	3,285	3,145	140	4.3
CHATHAM	3,339	3,288	51	1.5
CHELMSFORD	20,337	19,729	608	3.0
CHELSEA	11,380	10,804	576	5.1
CHESHIRE	1,553	1,503	50	3.2
CHESTER	539	518	21	3.9
CHESTERFIELD	551	529	22	4.0
CHICOPEE	27,245	26,235	1,010	3.7
CHILMARK	340	335	5	1.5
CLARKSBURG	929	881	48	5.2
CLINTON	6,471	6,270	201	3.1
COHASSET	3,739	3,645	94	2.5
COLRAIN	757	749	8	1.1
CONCORD	8,950	8,818	132	1.5
CONWAY	671	660	11	1.6
CUMMINGTON	357	347	10	2.8
DALTON	3,366	3,278	88	2.6
DANVERS	14,325	13,962	363	2.5
DARTMOUTH	13,094	12,585	509	3.9
DEDHAM	14,180	13,834	346	2.4
DEERFIELD	2,601	2,534	67	2.6
DENNIS	6,869	6,700	169	2.5
DIGHTON	2,712	2,564	148	5.5
DOUGLAS	1,803	1,741	62	3.4
DOVER	2,351	2,314	37	1.6
DRACUT	14,179	13,653	526	3.7
DUDLEY	4,615	4,489	126	2.7
DUNSTABLE	1,067	1,032	35	3.3
DUXBURY	5,734	5,567	167	2.9
EAST BRIDGEWATER	5,290	5,084	206	3.9
EAST BROOKFIELD	946	917	29	3.1
EAST LONGMEADOW	6,272	6,030	242	3.9
EASTHAM	2,150	2,053	97	4.5
EASTHAMPTON	8,069	7,894	175	2.2
EASTON	9,337	9,146	191	2.0
EDGARTOWN	1,530	1,487	43	2.8
EGREMONT	794	775	19	2.4
ERVING	569	539	30	5.3
ESSEX	1,724	1,672	52	3.0
EVERETT	19,082	18,242	840	4.4
FAIRHAVEN	8,126	7,779	347	4.3
FALL RIVER	42,367	39,972	2,395	5.7
FALMOUTH	14,505	13,967	538	3.7
FITCHBURG	19,353	18,242	1,111	5.7
FLORIDA	348	328	20	5.7
FOXBOROUGH	7,796	7,592	204	2.6
FRAMINGHAM	39,236	38,452	784	2.0
FRANKLIN	9,280	8,976	304	3.3
FREETOWN	3,797	3,642	155	4.1
GARDNER	7,848	7,400	448	5.7
GAY HEAD	130	125	5	3.8
GEORGETOWN	3,278	3,184	94	2.9
GILL	697	680	17	2.4
GLOUCESTER	15,099	14,339	760	5.0
GOSHEN	383	379	4	1.0
GOSNOLD	43	43	0	0.0
GRAFTON	6,107	5,970	137	2.2
GRANBY	2,687	2,582	105	3.9
GRANVILLE	656	639	17	2.6
GREAT BARRINGTON	3,884	3,773	111	2.9
GREENFIELD	9,316	9,052	264	2.8
GROTON	3,339	3,285	54	1.6
GROVELAND	3,036	2,920	116	3.8
HADLEY	2,960	2,910	50	1.7
HALIFAX	2,584	2,491	93	3.6
HAMILTON	4,000	3,926	74	1.9
HAMPDEN	2,238	2,175	63	2.8
HANCOCK	326	307	19	5.8
HANOVER	5,884	5,750	134	2.3
HANSON	4,236	4,023	213	5.0
HARDWICK	929	901	28	3.0
HARVARD	3,143	3,094	49	1.6
HARWICH	4,883	4,657	226	4.6
HATFIELD	2,090	2,028	62	3.0
HAVERHILL	25,574	24,311	1,263	4.9
HAWLEY	138	134	4	2.9
HEATH	236	231	5	2.1
HINGHAM	10,435	10,103	332	3.2
HINSDALE	788	763	25	3.2
HOLBROOK	6,219	6,022	197	3.2
HOLDEN	6,997	6,825	172	2.5
HOLLAND	757	729	28	3.7
HOLLISTON	7,132	7,008	124	1.7
HOLYOKE	18,521	17,674	847	4.6
HOPEDALE	2,013	[illegible]	82	4.1
HOPKINTON	4,088	4,010	78	1.9
HUBBARDSTON	771	725	46	6.0
HUDSON	9,633	9,430	203	2.1
HULL	4,714	4,472	242	5.1
HUNTINGTON	838	799	39	4.7
IPSWICH	6,444	6,247	197	3.1
KINGSTON	3,754	3,647	107	2.9
LAKEVILLE	2,926	2,813	113	3.9
LANCASTER	3,241	3,164	77	2.4
LANESBOROUGH	1,577	1,515	62	3.9
LAWRENCE	32,301	30,401	1,900	5.9
LEE	3,020	2,919	101	3.3
LEICESTER	4,820	4,664	156	3.2
LENOX	3,292	3,202	90	2.7
LEOMINSTER	17,286	16,609	677	3.9
LEVERETT	1,054	1,032	22	2.1
LEXINGTON	17,031	16,704	327	1.9
LEYDEN	279	270	9	3.2
LINCOLN	3,203	3,132	71	2.2
LITTLETON	3,943	3,865	78	2.0
LONGMEADOW	7,558	7,360	198	2.6
LOWELL	56,127	53,467	2,660	4.7
LUDLOW	9,710	9,425	285	2.9
LUNENBURG	4,311	4,173	138	3.2
LYNN	39,002	37,742	1,260	3.2
LYNNFIELD	5,988	5,877	111	1.9

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

OCTOBER 1986 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
MALDEN	28,319	27,440	879	3.1
MANCHESTER	2,959	2,893	66	2.2
MANSFIELD	7,357	7,221	136	1.8
MARBLEHEAD	11,916	11,557	359	3.0
MARION	1,993	1,870	123	6.2
MARLBOROUGH	18,082	17,703	379	2.1
MARSHFIELD	10,987	10,637	350	3.2
MASHPEE	2,406	2,344	62	2.6
MATTAPOISETT	3,120	2,994	126	4.0
MAYNARD	5,483	5,328	155	2.8
MEDFIELD	5,293	5,200	93	1.8
MEDFORD	31,112	30,204	908	2.9
MEDWAY	4,549	4,448	101	2.2
MELROSE	16,293	15,883	410	2.5
MENDON	1,642	1,616	26	1.6
MERRIMAC	2,511	2,409	102	4.1
METHUEN	22,303	21,481	822	3.7
MIDDLEBOROUGH	7,723	7,324	399	5.2
MIDDLEFIELD	189	175	14	7.4
MIDDLETON	2,565	2,492	73	2.8
MILFORD	12,696	12,232	464	3.7
MILLBURY	6,022	5,766	256	4.3
MILLIS	3,745	3,659	86	2.3
MILLVILLE	826	783	43	5.2
MILTON	13,064	12,775	289	2.2
MONROE	76	73	3	3.9
MONSON	3,353	3,238	115	3.4
MONTAGUE	4,080	3,995	85	2.1
MONTEREY	490	481	9	1.8
MONTGOMERY	280	274	6	2.1
MOUNT WASHINGTON	67	66	1	1.5
NAHANT	2,161	2,118	43	2.0
NANTUCKET	5,599	5,480	119	2.1
NATICK	17,315	16,989	326	1.9
NEEDHAM	15,430	15,128	302	2.0
NEW ASHFORD	103	100	3	2.9
NEW BEDFORD	49,214	46,297	2,917	5.9
NEW BRAINTREE	304	298	6	2.0
NEW MARLBOROUGH	636	620	16	2.5
NEW SALEM	320	309	11	3.4
NEWBURY	2,595	2,446	149	5.7
NEWBURYPORT	9,362	8,981	381	4.1
NEWTON	48,286	47,286	1,000	2.1
NORFOLK	2,876	2,815	61	2.1
NORTH ADAMS	7,910	7,429	481	6.1
NORTH ANDOVER	11,460	11,117	343	3.0
NORTH ATTLEBOROUGH	11,244	10,801	443	3.9
NORTH BROOKFIELD	1,979	1,935	44	2.2
NORTH READING	6,555	6,403	152	2.3
NORTHAMPTON	14,454	14,001	453	3.1
NORTHBOROUGH	5,587	5,497	90	1.6
NORTHBRIDGE	6,162	5,947	215	3.5
NORTHFIELD	1,268	1,242	26	2.1
NORTON	6,959	6,705	254.	3.6
NORWELL	4,739	4,659	80	1.7
NORWOOD	17,341	16,956	385	2.2
OAK BLUFFS	1,185	1,124	61	5.1
OAKHAM	427	412	15	3.5
ORANGE	2,724	2,613	111	4.1
ORLEANS	2,944	2,872	72	2.4
OTIS	481	465	16	3.3
OXFORD	5,836	5,576	260	4.5
PALMER	5,803	5,662	141	2.4
PAXTON	2,021	1,998	23	1.1
PEABODY	27,238	26,284	954	3.5
PELHAM	762	744	18	2.4
PEMBROKE	6,864	6,592	272	4.0
PEPPERELL	4,822	4,617	205	4.3
PERU	334	322	12	3.6
PETERSHAM	470	462	8	1.7
PHILLIPSTON	436	419	17	3.9
PITTSFIELD	25,180	24,261	919	3.6
PLAINFIELD	210	199	11	5.2
PLAINVILLE	3,118	2,992	126	4.0
PLYMOUTH	16,924	16,143	781	4.6
PLYMPTON	976	934	42	4.3
PRINCETON	1,328	1,305	23	1.7
PROVINCETOWN	2,579	2,311	268	10.4
QUINCY	47,012	45,657	1,355	2.9
RANDOLPH	15,964	15,517	447	2.8
RAYNHAM	4,862	4,726	136	2.8
READING	12,951	12,688	263	2.0
REHOBOTH	3,884	3,708	176	4.5
REVERE	22,116	21,158	958	4.3
RICHMOND	851	838	13	1.5
ROCHESTER	1,636	1,576	60	3.7
ROCKLAND	8,023	7,671	352	4.4
ROCKPORT	3,134	2,972	162	5.2
ROWE	155	148	7	4.5
ROWLEY	2,408	2,350	58	2.4
ROYALSTON	426	402	24	5.6
RUSSELL	731	711	20	2.7
RUTLAND	2,137	2,083	54	2.5
SALEM	22,143	21,422	721	3.3
SALISBURY	3,249	3,082	167	5.1
SANDISFIELD	341	333	8	2.3
SANDWICH	5,417	5,294	123	2.3
SAUGUS	13,699	13,358	341	2.5
SAVOY	277	255	22	7.9
SCITUATE	9,154	8,900	254	2.8
SEEKONK	6,527	6,217	310	4.7
SHARON	7,604	7,397	207	2.7
SHEFFIELD	1,552	1,518	34	2.2
SHELBURNE	931	913	18	1.9
SHERBORN	2,030	2,013	17	0.8
SHIRLEY	2,578	2,479	99	3.8
SHREWSBURY	12,309	11,994	315	2.6
SHUTESBURY	760	740	20	2.6
SOMERSET	9,897	9,487	410	4.1
SOMERVILLE	42,765	41,398	1,367	3.2
SOUTH HADLEY	8,610	8,361	249	2.9
SOUTHAMPTON	2,156	2,092	64	3.0
SOUTHBOROUGH	3,462	3,391	71	2.1
SOUTHBRIDGE	7,863	7,582	281	3.6
SOUTHWICK	3,741	3,613	128	3.4
SPENCER	5,279	5,122	157	3.0
SPRINGFIELD	67,023	63,880	3,143	4.7
STERLING	2,829	2,782	47	1.7
STOCKBRIDGE	1,267	1,246	21	1.7
STONEHAM	11,963	11,729	234	2.0
STOUGHTON	14,662	14,170	492	3.4
STOW	2,917	2,870	47	1.6
STURBRIDGE	3,007	2,851	156	5.2
SUDBURY	7,459	7,315	144	1.9
SUNDERLAND	2,302	2,248	54	2.3
SUTTON	2,872	2,754	118	4.1
SWAMPSCOTT	7,945	7,759	186	2.3
SWANSEA	7,820	7,513	307	3.9
TAUNTON	22,132	21,063	1,069	4.8
TEMPLETON	2,463	2,348	115	4.7
TEWKSBURY	15,486	14,938	548	3.5
TISBURY	2,116	2,035	81	3.8
TOLLAND	138	130	8	5.8
TOPSFIELD	3,115	3,059	56	1.8
TOWNSEND	3,703	3,624	79	2.1
TRURO	811	738	73	9.0
TYNGSBOROUGH	3,781	3,673	108	2.9
TYRINGHAM	225	221	4	1.8
UPTON	2,089	2,049	40	1.9
UXBRIDGE	4,242	4,039	203	4.8
WAKEFIELD	14,003	13,612	391	2.8
WALES	533	493	40	7.5
WALPOLE	10,131	9,898	233	2.3
WALTHAM	33,844	33,101	743	2.2
WARE	3,697	3,556	141	3.8
WAREHAM	10,031	9,519	512	5.1
WARREN	1,447	1,410	37	2.6
WARWICK	240	230	10	4.2
WASHINGTON	313	298	15	4.8
WATERTOWN	20,781	20,336	445	2.1
WAYLAND	6,912	6,798	114	1.6
WEBSTER	7,008	6,707	301	4.3
WELLESLEY	14,324	14,013	311	2.2
WELLFLEET	1,225	1,161	64	5.2
WENDELL	352	323	29	8.2
WENHAM	2,177	2,140	37	1.7
WEST BOYLSTON	3,263	3,183	80	2.5
WEST BRIDGEWATER	3,366	3,242	124	3.7

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

OCTOBER 1986 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate	City or Town Name	Labor Force	Employment	Unemployment	Rate
WEST BROOKFIELD	1,236	1,207	29	2.3	WHITMAN	7,238	7,053	185	2.6
WEST NEWBURY	1,610	1,519	91	5.7	WILBRAHAM	6,033	5,861	172	2.9
WEST SPRINGFIELD	14,236	13,880	356	2.5	WILLIAMSBURG	1,373	1,328	45	3.3
WEST STOCKBRIDGE	704	690	14	2.0	WILLIAMSTOWN	3,995	3,911	84	2.1
WEST TISBURY	756	749	7	0.9	WILMINGTON	9,301	9,031	270	2.9
WESTBOROUGH	7,708	7,528	180	2.3	WINCHENDON	2,849	2,680	169	5.9
WESTFIELD	17,395	16,742	653	3.8	WINCHESTER	11,114	10,918	196	1.8
WESTFORD	8,431	8,201	230	2.7	WINDSOR	336	330	6	1.8
WESTHAMPTON	688	679	9	1.3	WINTHROP	11,034	10,708	326	3.0
WESTMINSTER	2,601	2,541	60	2.3	WOBURN	21,350	20,953	397	1.9
WESTON	5,884	5,838	46	0.8	WORCESTER	78,251	75,269	2,982	3.8
WESTPORT	6,755	6,408	347	5.1	WORTHINGTON	516	501	15	2.9
WESTWOOD	7,197	7,091	106	1.5	WRENTHAM	3,408	3,313	95	2.8
WEYMOUTH	30,912	29,950	962	3.1	YARMOUTH	9,949	9,678	271	2.7
WHATELY	957	930	27	2.8					

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

UNEMPLOYMENT INSURANCE CLAIMS[1]
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	INITIAL CLAIMS			CONTINUED CLAIMS[2]		
	OCT 86	SEPT 86	OCT 85	OCT 86	SEPT 86	OCT 85
MASSACHUSETTS	4,995	7,091	6,097	44,221	47,130	48,848
MAJOR LABOR AREAS						
BOSTON PMSA	1,555	3,173	1,937	19,081	20,956	21,190
BROCKTON PMSA	211	139	170	1,421	1,632	1,517
FALL RIVER PMSA[3]	405	568	711	2,158	2,320	3,011
FITCHBURG-LEOMINSTER MSA	95	117	92	1,045	1,071	925
LAWRENCE-HAVERHILL PMSA[4]	370	344	488	3,149	3,358	3,159
LOWELL PMSA[4]	187	293	340	2,623	2,818	2,644
NEW BEDFORD MSA	488	334	705	2,348	2,044	2,764
PITTSFIELD MSA	89	58	71	540	533	623
SPRINFIELD MSA	311	266	315	2,014	2,152	2,440
SALEM-GLOUCESTER PMSA	335	332	512	4,062	4,178	4,081
WORCESTER MSA	336	961	368	2,890	3,376	3,192
OTHER LABOR AREAS						
AMHERST LMA	10	15	17	99	115	141
ATHOL LMA	22	25	22	171	193	254
BARNSTABLE COUNTY LMA	279	133	209	1,189	944	1,143
BALANCE OF WESTERN MA EA	9	8	10	66	71	83
DUKES COUNTY LMA	18	7	14	70	51	67
GARDNER LMA	45	37	40	353	377	399
GREAT BARRINGTON LMA	12	8	9	71	70	82
GREENFIELD LMA	26	35	29	208	246	362
NANTUCKET LMA	10	4	8	38	28	37
NORTH ADAMS LMA	66	43	54	381	364	699
SOUTHBRIDGE LMA	43	72	26	220	275	206
TAUNTON LMA	175	107	83	511	532	556
WARE LMA	11	16	19	111	127	151

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1 - Week that includes the 12th
2 - Includes regular compensation not extended compensation
3 - Includes Rhode Island residents of PMSA
4 - Includes New Hampshire residents of PMSA

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended)

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment)

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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COMMONWEALTH OF MASSACHUSETTS

2/20/87 S3808-1A

DES DIVISION OF
EMPLOYMENT SECURITY

Employment Review

November 1986

Employment Posts Seasonal Gains in November

Nonagricultural wage and salary employment increased by 9,400 jobs in November. Although a portion of this increase is due to normal seasonal growth, total employment remained above last year's level at 3,009,800.

- Total manufacturing employment decreased by 400 this month, dropping total employment to 624,400. Slight employment increases in the nondurable goods sector had little impact on the 600 worker loss in the durable goods sector.
- In the wholesale and retail trade sector, employment increased by 7,300 jobs, reflecting a normal seasonal increase in the retail industry. Employment in the finance, insurance, and real estate and service industries increased slightly between October and November.

Despite losses in the manufacturing sector, total nonagricultural employment has grown over the year by 31,300 jobs, a 1.1 percent increase.

- Within the manufacturing sector employment in the electrical and electronic machinery industry declined by 4,800 jobs accounting for 19 percent of the total employment loss in the durable goods sector. Employing nearly 14 percent of the workers in the nondurable goods sector, the apparel industry lost nearly 3,300 jobs or ten percent over the year.
- In the wholesale and retail trade sectors, new jobs numbered 16,000 over the past year. The finance, insurance, and real estate sector experienced a slight increase as well.
- The services sector continued to record strong employment gains creating 33,600 jobs since November 1985.

Massachusetts' Major Labor Market Areas IV:

The Lawrence-Haverhill PMSA

Located in northeast Massachusetts and a small part of southern New Hampshire, the Lawrence-Haverhill Primary Metropolitan Statistical Area is the Commonwealth's fourth largest labor market area in terms of total nonagricultural employment. Historically, the Lawrence-Haverhill PMSA represents one of the state's more industrialized labor market areas. Employment trends in the Lawrence-Haverhill area mirror state and national trends.

(continued on page 9)

COMMONWEALTH OF MASSACHUSETTS

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	NOV 1986	OCT 1986	NOV 1985	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	3009.8	3000.4	2978.5	9.4	0.3	31.3	1.1
Manufacturing	624.4	624.8	658.5	-0.4	-0.1	-34.1	-5.2
Durable Goods	417.3	417.9	442.6	-0.6	-0.1	-25.3	-5.7
Lumber & Furniture	11.3	11.3	11.8	0.0	****	-0.5	-4.2
Stone, Clay & Glass	11.0	11.0	11.5	0.0	****	-0.5	-4.3
Primary Metals	16.4	16.5	15.9	-0.1	-0.6	0.5	3.1
Fabricated Metals	44.4	44.3	47.8	0.1	0.2	-3.4	-7.1
Cutlery, Hand tools, Hardware	9.8	9.7	9.8	0.1	1.0	0.0	****
Machinery, except electrical	102.2	102.4	110.9	-0.2	-0.2	-8.7	-7.8
Metalworking machinery	13.4	13.5	14.6	-0.1	-0.7	-1.2	-8.2
Special industry machinery	13.7	13.8	14.9	-0.1	-0.7	-1.2	-8.1
* Office Computing, & Accounting Machines	51.6	51.6	55.0	0.0	****	-3.4	-6.2
Electrical & Electronic machinery, equip., etc.	123.2	123.6	128.0	-0.4	-0.3	-4.8	-3.8
Communications equipment	43.3	43.8	46.6	-0.5	-1.1	-3.3	-7.1
Electronic components	55.8	55.7	57.0	0.1	0.2	-1.2	-2.1
Transportation equipment	36.4	36.3	40.0	0.1	0.3	-3.6	-9.0
Instruments	53.4	53.5	56.9	-0.1	-0.2	-3.5	-6.2
Measuring & Control devices	20.3	20.4	22.6	-0.1	-0.5	-2.3	-10.2
Miscellaneous Manufacturing Industries	19.0	19.0	19.6	0.0	****	-0.6	-3.1
Jewelry	7.4	7.3	7.7	0.1	1.4	-0.3	-3.9
Nondurable Goods	207.1	206.9	215.9	0.2	0.1	-8.8	-4.1
Food & kindred products	23.9	24.0	24.7	-0.1	-0.4	-0.8	-3.2
Textile mill products	18.5	19.5	19.0	0.0	****	-0.5	-2.6
Apparel	29.0	29.2	32.3	-0.2	-0.7	-3.3	-10.2
Mens & Boys suits, coats & furnishings	7.1	7.2	7.9	-0.1	-1.4	-0.8	-10.1
Paper & allied products	25.4	25.3	26.0	0.1	0.4	-0.6	-2.3
Printing & Publishing	52.7	52.2	53.3	0.5	1.0	-0.6	-1.1
Chemicals	17.5	17.4	17.7	0.1	0.6	-0.2	-1.1
Rubber & miscellaneous Plastic products	28.0	28.1	28.4	-0.1	-0.4	-0.4	-1.4
Miscellaneous Plastic products	20.9	21.0	21.3	-0.1	-0.5	-0.4	-1.9
Leather & Leather products	10.5	10.6	12.8	-0.1	-0.9	-2.3	-18.0
Footwear, except rubber	5.5	5.5	6.9	0.0	****	-1.4	-20.3
Mining	1.4	1.4	1.5	0.0	****	-0.1	-6.7
Construction	124.0	124.4	116.0	-0.4	-0.3	8.0	6.9
Transportation, Communication & Public Utilities	130.3	130.7	129.7	-0.4	-0.3	0.6	0.5
Wholesale & Retail trade	715.3	708.0	699.3	7.3	1.0	16.0	2.3
Wholesale Trade	159.4	158.0	154.0	1.4	0.9	5.4	3.5
Retail Trade	555.9	550.0	545.3	5.9	1.1	10.6	1.9
Finance, Insurance & Real Estate	202.9	202.3	194.2	0.6	0.3	8.7	4.5
Banking	63.0	62.8	60.3	0.2	0.3	2.7	4.5
Services	829.1	828.9	795.5	0.2	****	33.6	4.2
Health Services	243.6	242.1	237.4	1.5	0.6	6.2	2.5
Educational Services	123.0	122.2	120.8	0.8	0.7	2.2	1.8
Government	382.4	379.9	383.9	2.5	0.7	-1.5	-0.4
Federal	58.7	58.7	57.9	0.0	****	0.8	1.4
U.S. Postal Service	25.1	25.1	23.4	0.0	****	1.7	7.3
State	96.1	95.7	98.0	0.4	0.4	-1.9	-1.9
Educational services	27.0	26.8	28.2	0.2	0.7	-1.2	-4.3
Local	227.6	225.5	228.0	2.1	0.9	-0.4	-0.2
Educational services	129.2	128.1	127.9	1.1	0.9	1.3	1.0
Other Local	98.4	97.4	100.1	1.0	1.0	-1.7	-1.7
* High Technology Manufacturing	252.5	253.0	264.5	-0.5	-0.2	-12.0	-4.5
* High Technology Nonmanufacturing	81.1	80.1	75.8	1.0	1.2	5.3	7.0

NOTE: By place of work, not comparable to labor force employment statistics

* - Not currently validated by the U.S. Bureau of Labor Statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON PMSA

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	NOV 1986	OCT 1986	NOV 1985	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	1722.4	1706.9	1680.9	15.5	0.9	41.5	2.5
Manufacturing	312.7	312.2	317.6	0.5	0.2	-4.9	-1.5
Durable Goods	226.3	225.9	230.4	0.4	0.2	-4.1	-1.8
Primary Metals	3.5	3.4	3.6	0.1	2.9	-0.1	-2.8
Fabricated Metals	17.9	17.8	18.1	0.1	0.6	-0.2	-1.1
Machinery, except electrical	48.0	48.0	48.5	0.0	****	-0.5	-1.0
Electrical & Electronic machinery,equip.,etc.	79.5	79.3	79.1	0.2	0.3	0.4	0.5
Transportation equipment	23.6	23.5	26.1	0.1	0.4	-2.5	-9.6
Instruments	42.3	42.4	43.1	-0.1	-0.2	-0.8	-1.9
Nondurable Goods	86.4	86.3	87.2	0.1	0.1	-0.8	-0.9
Food & kindred products	11.8	12.0	13.0	-0.2	-1.7	-1.2	-9.2
Textile mill products	2.8	2.9	2.8	-0.1	-3.4	0.0	****
Apparel	7.8	8.0	8.4	-0.2	-2.5	-0.6	-7.1
Paper & allied products	7.9	7.9	8.0	0.0	****	-0.1	-1.3
Printing & Publishing	35.0	34.6	33.6	0.4	1.2	1.4	4.2
Chemicals	8.8	8.8	8.6	0.0	****	0.2	2.3
Rubber & miscellaneous Plastic products	8.9	8.8	9.0	0.1	1.1	-0.1	-1.1
Leather & Leather products	2.7	2.6	3.0	0.1	3.8	-0.3	-10.0
Mining	0.9	0.9	0.7	0.0	****	0.2	28.6
Construction	66.5	66.5	60.4	0.0	****	6.1	10.1
Transportation, Communication & Public Utilities	77.5	77.5	75.3	0.0	****	2.2	2.9
Wholesale & Retail trade	391.9	383.6	377.2	8.3	2.2	14.7	3.9
Finance, Insurance & Real Estate	139.6	138.7	131.6	0.9	0.6	8.0	6.1
Banking	41.8	41.4	38.6	0.4	1.0	3.2	8.3
Insurance	37.8	37.7	37.3	0.1	0.3	0.5	1.3
Services	542.0	538.9	521.3	3.1	0.6	20.7	4.0
Health Services	136.8	135.9	135.1	0.9	0.7	1.7	1.3
Educational Services	94.3	92.7	91.7	1.6	1.7	2.6	2.8
Government	191.3	188.6	196.8	2.7	1.4	-5.5	-2.8
Federal	37.1	37.1	36.5	0.0	****	0.6	1.6
U.S. Postal Service	13.8	13.8	13.1	0.0	****	0.7	5.3
Federal Hospitals	4.9	4.9	4.9	0.0	****	0.0	****
State	47.6	47.5	46.8	0.1	0.2	0.8	1.7
State Hospitals	4.8	4.8	4.6	0.0	****	0.2	4.3
Educational services	8.7	8.7	8.3	0.0	****	0.4	4.8
Local	106.6	104.0	113.5	2.6	2.5	-6.9	-6.1

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	NOV 1986	OCT 1986	NOV 1985	#	%	#	%
SPRINGFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	231.0	230.2	227.6	0.8	0.3	3.4	1.5
Manufacturing	52.5	52.6	53.3	-0.1	-0.2	-0.8	-1.5
Durable Goods	27.7	27.5	27.3	0.2	0.7	0.4	1.5
Fabricated Metals	7.4	7.3	7.1	0.1	1.4	0.3	4.2
Machinery, except electrical	7.1	7.1	7.0	0.0	****	0.1	1.4
Nondurable Goods	24.8	25.1	26.0	-0.3	-1.2	-1.2	-4.6
Textile mill products	1.5	1.5	1.5	0.0	****	0.0	****
Apparel	1.1	1.3	1.3	-0.2	-15.4	-0.2	-15.4
Paper & allied products	7.2	7.3	7.6	-0.1	-1.4	-0.4	-5.3
Printing & Publishing	5.6	5.6	5.7	0.0	****	-0.1	-1.8
Mining	0.1	0.2	0.1	-0.1	-50.0	0.0	****
Construction	9.5	9.5	8.3	0.0	****	1.2	14.5
Transportation, Communication & Public Utilities	8.7	8.7	8.8	0.0	****	-0.1	-1.1
Wholesale & Retail trade	54.2	53.7	53.3	0.5	0.9	0.9	1.7
Finance, Insurance & Real Estate	15.2	15.2	14.7	0.0	****	0.5	3.4
Services	55.0	54.6	52.3	0.4	0.7	2.7	5.2
Government	35.8	35.7	36.8	0.1	0.3	-1.0	-2.7
Federal	6.0	5.9	5.8	0.1	1.7	0.2	3.4
State	7.0	7.1	7.9	-0.1	-1.4	-0.9	-11.4
Local	22.8	22.7	23.1	0.1	0.4	-0.3	-1.3
WORCESTER MSA							
NONAGRICULTURAL EMPLOYMENT	189.3	188.0	185.8	1.3	0.7	3.5	1.9
Manufacturing	43.0	43.1	45.7	-0.1	-0.2	-2.7	-5.9
Durable Goods	29.0	29.2	31.2	-0.2	-0.7	-2.2	-7.1
Primary Metals	1.8	1.8	2.2	0.0	****	-0.4	-18.2
Fabricated Metals	8.1	8.2	8.6	-0.1	-1.2	-0.5	-5.8
Machinery, except electrical	9.2	9.3	10.2	-0.1	-1.1	-1.0	-9.8
Nondurable Goods	14.0	13.9	14.5	0.1	0.7	-0.5	-3.4
Textile mill products	2.7	2.7	3.0	0.0	****	-0.3	-10.0
Leather & Leather products	0.7	0.6	0.8	0.1	16.7	-0.1	-12.5
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Construction	9.7	9.8	8.5	-0.1	-1.0	1.2	14.1
Transportation, Communication & Public Utilities	7.9	7.8	8.0	0.1	1.3	-0.1	-1.3
Wholesale & Retail trade	47.1	46.0	44.8	1.1	2.4	2.3	5.1
Finance, Insurance & Real Estate	12.1	12.1	11.5	0.0	****	0.6	5.2
Services	46.1	46.0	43.7	0.1	0.2	2.4	5.5
Government	23.3	23.1	23.5	0.2	0.9	-0.2	-0.9

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	NOV 1986	OCT 1986	NOV 1985	#	%	#	%
BROCKTON PMSA							
NONAGRICULTURAL EMPLOYMENT	71.9	71.7	69.2	0.2	0.3	2.7	3.9
Manufacturing	10.8	10.8	11.3	0.0	****	-0.5	-4.4
Durable Goods	5.9	5.8	6.0	0.1	1.7	-0.1	-1.7
Electrical & Electronic machinery,equip.,etc.	1.6	1.5	1.6	0.1	6.7	0.0	****
Nondurable Goods	4.9	5.0	5.3	-0.1	-2.0	-0.4	-7.5
Construction	4.5	4.5	3.4	0.0	****	1.1	32.4
Transportation, Communication & Public Utilities	4.8	4.8	4.9	0.0	****	-0.1	-2.0
Wholesale & Retail trade	21.6	21.3	20.6	0.3	1.4	1.0	4.9
Finance, Insurance & Real Estate	3.1	3.1	2.9	0.0	****	0.2	6.9
Services	15.5	15.6	14.4	-0.1	-0.6	1.1	7.6
Government	11.6	11.6	11.7	0.0	****	-0.1	-0.9
Federal	2.9	2.9	2.8	0.0	****	0.1	3.6
State	2.1	2.2	2.3	-0.1	-4.5	-0.2	-8.7
Local	6.6	6.5	6.6	0.1	1.5	0.0	****
LAWRENCE - HAVERHILL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	164.4	163.2	163.4	1.2	0.7	1.0	0.6
Manufacturing	55.4	55.3	57.0	0.1	0.2	-1.6	-2.8
Durable Goods	40.3	40.4	41.8	-0.1	-0.2	-1.5	-3.6
Nondurable Goods	15.1	14.9	15.2	0.2	1.3	-0.1	-0.7
Leather & Leather products	2.4	2.4	2.8	0.0	****	-0.4	-14.3
Construction	8.0	8.1	11.6	-0.1	-1.2	-3.6	-31.0
Transportation, Communication & Public Utilities	7.0	6.9	6.4	0.1	1.4	0.6	9.4
Wholesale & Retail trade	36.3	35.5	33.6	0.8	2.3	2.7	8.0
Finance, Insurance & Real Estate	5.6	5.7	5.4	-0.1	-1.8	0.2	3.7
Services	32.8	32.6	31.1	0.2	0.6	1.7	5.5
Government	19.3	19.1	18.3	0.2	1.0	1.0	5.5

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	NOV 1986	OCT 1986	NOV 1985	#	%	#	%
FITCHBURG - LEOMINSTER MSA							
NONAGRICULTURAL EMPLOYMENT	41.5	41.2	40.2	0.3	0.7	1.3	3.2
Manufacturing	13.8	13.6	13.8	0.2	1.5	0.0	****
Durable Goods	5.8	5.8	6.2	0.0	****	-0.4	-6.5
Machinery, except electrical	3.5	3.5	3.8	0.0	****	-0.3	-7.9
Nondurable Goods	8.0	7.8	7.6	0.2	2.6	0.4	5.3
Rubber & miscellaneous Plastic products . .	3.7	3.5	3.7	0.2	5.7	0.0	****
Construction	3.0	3.0	2.1	0.0	****	0.9	42.9
Transportation, Communication & Public Utilities	1.7	1.7	1.6	0.0	****	0.1	6.3
Wholesale & Retail trade	9.8	9.8	9.6	0.0	****	0.2	2.1
Finance, Insurance & Real Estate	1.6	1.6	1.5	0.0	****	0.1	6.7
Services	7.0	7.1	7.1	-0.1	-1.4	-0.1	-1.4
Government	4.6	4.4	4.5	0.2	4.5	0.1	2.2
LOWELL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	108.5	107.5	104.7	1.0	0.9	3.8	3.6
Manufacturing	37.4	37.0	38.6	0.4	1.1	-1.2	-3.1
Construction	5.6	5.6	4.7	0.0	****	0.9	19.1
Transportation, Communication & Public Utilities	3.8	3.9	3.8	-0.1	-2.6	0.0	****
Wholesale & Retail trade	25.5	25.0	22.9	0.5	2.0	2.6	11.4
Finance, Insurance & Real Estate	3.9	3.9	3.6	0.0	****	0.3	8.3
Services	18.3	18.3	17.5	0.0	****	0.8	4.6
Government	13.9	13.7	13.5	0.2	1.5	0.4	3.0
SALEM - GLOUCESTER PMSA							
NONAGRICULTURAL EMPLOYMENT	109.9	109.9	106.1	0.0	****	3.8	3.6
Manufacturing	22.4	22.4	22.6	0.0	****	-0.2	-0.9
Durable Goods	15.7	15.7	15.6	0.0	****	0.1	0.6
Nondurable Goods	6.7	6.7	7.1	0.0	****	-0.4	-5.6
Construction	3.9	3.9	3.6	0.0	****	0.3	8.3
Transportation, Communication & Public Utilities	3.3	3.3	3.1	0.0	****	0.2	6.5
Wholesale & Retail trade	32.7	32.7	32.0	0.0	****	0.7	2.2
Finance, Insurance & Real Estate	4.8	4.8	4.5	0.0	****	0.3	6.7
Services	26.7	26.7	24.9	0.0	****	1.8	7.2
Government	16.1	16.1	15.4	0.0	****	0.7	4.5

NOTE: By place of work, not comparable to labor force employment statistics
* - Not currently validated by the U.S. Bureau of Labor Statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	NOV 1986	OCT 1986	NOV 1985	#	%	#	%
PITTSFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	42.5	42.7	41.4	-0.2	-0.5	1.1	2.7
Manufacturing	11.9	11.9	11.9	0.0	****	0.0	****
Machinery	7.9	8.0	8.0	-0.1	-1.3	-0.1	-1.3
Construction	1.9	1.9	1.8	0.0	****	0.1	5.6
Transportation, Communication & Public Utilities	1.1	1.1	1.0	0.0	****	0.1	10.0
Wholesale & Retail trade	11.9	11.9	11.0	0.0	****	0.9	8.2
Finance, Insurance & Real Estate	2.1	2.1	2.1	0.0	****	0.0	****
Services	8.7	8.9	8.7	-0.2	-2.2	0.0	****
Government	4.8	4.8	4.8	0.0	****	0.0	****
NEW BEDFORD MSA							
NONAGRICULTURAL EMPLOYMENT	69.5	67.8	67.8	1.7	2.5	1.7	2.5
Manufacturing	22.5	21.3	23.6	1.2	5.6	-1.1	-4.7
Durable Goods	9.1	8.1	9.6	1.0	12.3	-0.5	-5.2
Primary & Fabricated Metals	3.2	2.2	3.2	1.0	45.5	0.0	****
Nondurable Goods	13.4	13.2	14.0	0.2	1.5	-0.6	-4.3
Apparel	6.6	6.5	7.2	0.1	1.5	-0.6	-8.3
Construction	2.5	2.5	2.5	0.0	****	0.0	****
Transportation, Communication & Public Utilities	2.5	2.6	2.6	-0.1	-3.8	-0.1	-3.8
Wholesale & Retail trade	16.4	16.2	15.5	0.2	1.2	0.9	5.8
Finance, Insurance & Real Estate	3.3	3.1	2.6	0.2	6.5	0.7	26.9
Services	12.1	12.1	11.4	0.0	****	0.7	6.1
Government	10.2	10.0	9.6	0.2	2.0	0.6	6.3
FALL RIVER MASS. - R.I. PMSA							
NONAGRICULTURAL EMPLOYMENT	55.8	55.5	55.4	0.3	0.5	0.4	0.7
Manufacturing	18.3	18.1	18.7	0.2	1.1	-0.4	-2.1
Textile mill products	4.6	4.5	4.4	0.1	2.2	0.2	4.5
All other manufacturing	13.7	13.6	14.3	0.1	0.7	-0.6	-4.2
Construction	2.4	2.4	2.0	0.0	****	0.4	20.0
Transportation, Communication & Public Utilities	1.6	1.7	1.7	-0.1	-5.9	-0.1	-5.9
Wholesale & Retail trade	14.0	13.9	13.4	0.1	0.7	0.6	4.5
Finance, Insurance & Real Estate	2.8	2.8	2.7	0.0	****	0.1	3.7
Services	10.3	10.2	10.3	0.1	1.0	0.0	****
Government	6.4	6.4	6.6	0.0	****	-0.2	-3.0

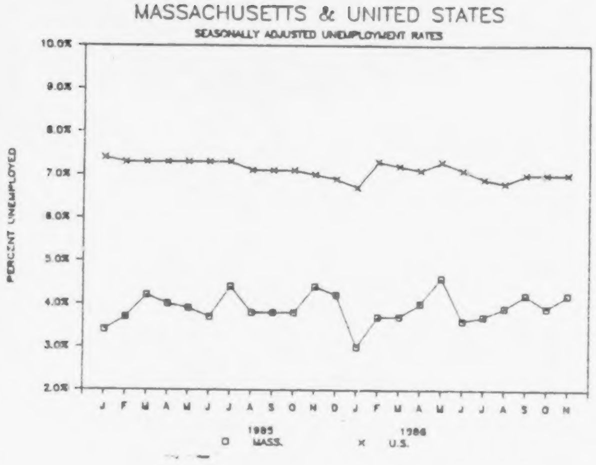
NOTE: By place of work, not comparable to labor force employment statistics

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MANUFACTURING

Area	Average Weekly Hours			Average Hourly Earnings		
	Nov 86	Oct 86	Nov 85	Nov 86	Oct 86	Nov 85
UNITED STATES	41.1	40.8	40.9	$9.78	$9.72	$9.63
MASSACHUSETTS	41.2	41.1	42.0	9.49	9.38	9.09
BOSTON	40.9	40.4	40.9	10.31	10.33	9.83
SPRINGFIELD	42.4	42.4	42.1	9.02	8.97	8.94
WORCESTER	40.3	40.6	40.8	9.50	9.47	9.22

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MASSACHUSETTS

Industry	Average Weekly Hours			Average Hourly Earnings		
	Nov 86	Oct 86	Nov 85	Nov 86	Oct 86	Nov 85
MANUFACTURING	41.2	41.1	42.0	$9.49	$9.38	$9.09
DURABLE GOODS	41.6	41.6	42.5	9.96	9.87	9.55
LUMBER & FURNITURE	40.4	40.5	38.0	7.08	6.99	6.92
STONE, CLAY & GLASS	39.3	39.5	39.9	11.56	11.37	11.16
PRIMARY METALS	42.9	42.6	42.7	9.22	9.07	8.68
FABRICATED METALS	41.1	41.2	41.5	9.73	9.61	9.46
CUTLERY, ETC.	41.0	41.4	42.7	10.92	10.70	10.49
MACHINERY, EX. ELEC.	42.7	42.6	43.3	10.47	10.37	10.09
METALWORKING MACH.	42.2	42.2	43.0	10.92	10.84	10.72
SPECIAL INDU. MACH.	42.6	42.9	44.9	12.26	12.10	10.94
ELEC. & ELECTRON. MACH.	42.4	42.2	42.7	9.61	9.50	9.16
COMMUNICATIONS EQUIP.	43.9	44.2	44.5	10.79	10.64	10.13
ELECTRONIC COMP.	44.1	43.7	43.3	9.60	9.53	9.37
TRANSPORTATION EQUIP.	41.4	40.8	46.3	11.88	11.89	11.61
INSTRUMENTS	39.2	39.9	40.9	10.31	10.10	9.35
MEAS. & CONTROL DEVICES	40.6	40.1	42.3	8.19	8.13	7.69
MISC. MANUFAC. IND.	41.5	41.1	43.1	7.74	7.76	8.16
JEWELRY	41.3	40.8	44.0	7.38	7.39	7.46
NONDURABLE GOODS	40.5	40.5	41.3	8.76	8.59	8.32
FOOD & KINDRED PROD.	42.2	42.4	42.8	9.23	8.92	9.29
TEXTILE MILL PROD.	41.5	41.7	41.8	8.17	8.10	7.90
APPAREL	39.3	40.3	37.8	6.33	6.46	6.12
MENS & BOYS SUITS	41.2	41.6	38.6	7.09	7.21	7.06
PAPER & ALLIED PRODUCTS	42.9	43.3	43.9	9.92	9.25	8.95
PRINTING & PUBLISHING	38.8	37.9	44.5	9.69	9.53	9.12
CHEMICALS	41.7	41.7	40.9	10.74	10.98	10.65
RUBBER & PLASTIC PROD.	41.6	41.3	40.3	8.26	8.25	7.95
MISC. PLAS. PROD.	40.9	40.3	39.9	7.91	7.87	7.52
LEATHER & LEATHER PROD.	35.0	34.7	35.0	7.36	7.23	6.69
FOOTWEAR, EX. RUBBER	31.9	31.5	33.4	6.43	6.27	5.82



(continued from page 1)

- The Lawrence-Haverhill PMSA employs nearly 9 percent of the total statewide manufacturing sector work force. Over the past year, the number of manufacturing jobs in this area has declined by 3 percent while statewide manufacturing employment fell by 5 percent.

- The services and wholesale and retail trade sectors posted strong employment gains with over the year increases of 5 percent and 8 percent respectively.

- The unemployment rate for Lawrence-Haverhill has consistently ranked higher than most of the other eleven major labor areas. In 1985, unemployment levels were the second highest in Lawrence-Haverhill at an annual rate of 4.9 percent. During the first six months of 1986, the Lawrence-Haverhill PMSA averaged 5.8 percent unemployment, significantly higher than the state's average of 4.0 percent.

Unemployment Rate Rises

With a seasonally adjusted unemployment rate of 4.6 percent this month, Massachusetts again experienced the lowest unemployment rate among the eleven major industrial states. The state has held this position for 33 consecutive months. Although unemployment in the state rose by six-tenths of a percentage point between October and November, the state continued to record levels below the national rate which remained steady at 7.0 percent.

- Among the major labor areas, the Boston PMSA once again posted the lowest seasonally unadjusted unemployment rate at 3.1 percent followed by the Worcester PMSA at 3.5 percent.

- The Fall River PMSA and New Bedford MSA experienced the highest unemployment with an identical rate of 5.9 percent. Both of these areas showed a relatively large monthly increase with an average rise in unemployment of nine tenths a percentage point.

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(in Thousands)

	Nov 86	Oct 86	[illegible]
United States	7.0	7.0	7.0
Massachusetts	4.2	3.9	4.2
Labor Force	3059.0	3069.0	3037.0
Employed	2930.0	2950.0	2909.0
Unemployed	129.0	119.0	128.0

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	NOVEMBER 1986	OCTOBER 1986	NOVEMBER 1985
UNITED STATES			
LABOR FORCE	118,623,000	118,699,000	116,097,000
EMPLOYMENT	110,751,000	110,857,000	108,282,000
UNEMPLOYMENT	7,872,000	7,842,000	7,815,000
PERCENT UNEMPLOYED	6.6	6.6	6.7
MASSACHUSETTS			
LABOR FORCE	3,079,400	3,063,700	3,054,700
EMPLOYMENT	2,967,000	2,960,200	2,945,600
UNEMPLOYMENT	112,400	103,500	109,100
PERCENT UNEMPLOYED	3.7	3.4	3.6
MAJOR LABOR AREAS			
BOSTON PMSA			
LABOR FORCE	1,533,830	1,521,340	1,517,850
EMPLOYMENT	1,487,000	1,477,120	1,470,650
UNEMPLOYMENT	46,830	44,220	47,200
PERCENT UNEMPLOYED	3.1	2.9	3.1
BROCKTON PMSA			
LABOR FORCE	96,250	95,820	95,280
EMPLOYMENT	92,370	92,120	91,760
UNEMPLOYMENT	3,880	3,700	3,530
PERCENT UNEMPLOYED	4.0	3.9	3.7
FALL RIVER PMSA			
LABOR FORCE	76,610	74,890	77,030
EMPLOYMENT	72,110	71,140	72,410
UNEMPLOYMENT	4,500	3,750	4,620
PERCENT UNEMPLOYED	5.9	5.0	6.0
FITCHBURG-LEOMINSTER MSA			
LABOR FORCE	47,070	46,700	46,570
EMPLOYMENT	44,740	44,560	44,780
UNEMPLOYMENT	2,330	2,140	1,790
PERCENT UNEMPLOYED	5.0	4.6	3.8
LAWRENCE-HAVERHILL PMSA			
LABOR FORCE	186,850	185,770	187,470
EMPLOYMENT	178,340	177,550	179,300
UNEMPLOYMENT	8,510	8,220	8,170
PERCENT UNEMPLOYED	4.6	4.4	4.4
LOWELL PMSA			
LABOR FORCE	153,340	152,260	150,150
EMPLOYMENT	147,060	146,340	145,290
UNEMPLOYMENT	6,280	5,930	4,850
PERCENT UNEMPLOYED	4.1	3.9	3.2
NEW BEDFORD MSA			
LABOR FORCE	88,250	85,970	87,940
EMPLOYMENT	83,070	81,560	82,760
UNEMPLOYMENT	5,180	4,410	5,180
PERCENT UNEMPLOYED	5.9	5.1	5.9

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	NOVEMBER 1986	OCTOBER 1986	NOVEMBER 1985
PITTSFIELD MSA			
LABOR FORCE	40,790	40,890	40,130
EMPLOYMENT	39,130	39,530	38,640
UNEMPLOYMENT	1,660	1,370	1,490
PERCENT UNEMPLOYED	4.1	3.3	3.7
SALEM-GLOUCESTER PMSA			
LABOR FORCE	150,080	149,680	146,780
EMPLOYMENT	144,700	144,880	141,530
UNEMPLOYMENT	5,380	4,800	5,240
PERCENT UNEMPLOYED	3.6	3.2	3.6
SPRINGFIELD MSA			
LABOR FORCE	244,760	244,540	245,870
EMPLOYMENT	235,110	235,550	236,230
UNEMPLOYMENT	9,650	8,990	9,640
PERCENT UNEMPLOYED	3.9	3.7	3.9
WORCESTER MSA			
LABOR FORCE	204,710	203,210	203,810
EMPLOYMENT	197,510	196,550	197,060
UNEMPLOYMENT	7,200	6,660	6,750
PERCENT UNEMPLOYED	3.5	3.3	3.3
OTHER LABOR AREAS			
AMHERST LMA			
LABOR FORCE	30,660	31,100	29,860
EMPLOYMENT	29,780	30,330	29,010
UNEMPLOYMENT	890	770	850
PERCENT UNEMPLOYED	2.9	2.5	2.9
ATHOL LMA			
LABOR FORCE	10,240	10,070	9,970
EMPLOYMENT	9,750	9,630	9,410
UNEMPLOYMENT	500	440	570
PERCENT UNEMPLOYED	4.9	4.4	5.7
ATTLEBORO LMA			
LABOR FORCE	47,260	47,160	47,940
EMPLOYMENT	45,020	45,140	45,660
UNEMPLOYMENT	2,250	2,010	2,290
PERCENT UNEMPLOYED	4.8	4.3	4.8
BARNSTABLE LMA			
LABOR FORCE	93,390	96,280	91,330
EMPLOYMENT	89,080	92,890	87,220
UNEMPLOYMENT	4,310	3,380	4,110
PERCENT UNEMPLOYED	4.6	3.5	4.5
DUKES COUNTY LMA			
LABOR FORCE	5,840	6,100	5,420
EMPLOYMENT	5,570	5,900	5,160
UNEMPLOYMENT	270	200	250
PERCENT UNEMPLOYED	4.7	3.3	4.7

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	NOVEMBER 1986	OCTOBER 1986	NOVEMBER 1985
GARDNER LMA			
LABOR FORCE	14,040	13,930	14,470
EMPLOYMENT	13,210	13,150	13,660
UNEMPLOYMENT	830	780	810
PERCENT UNEMPLOYED	5.9	5.6	5.6
GREAT BARRINGTON LMA			
LABOR FORCE	8,580	8,690	9,720
EMPLOYMENT	8,320	8,470	9,480
UNEMPLOYMENT	260	220	240
PERCENT UNEMPLOYED	3.0	2.5	2.5
GREENFIELD LMA			
LABOR FORCE	24,040	24,440	24,400
EMPLOYMENT	23,300	23,840	23,560
UNEMPLOYMENT	730	600	840
PERCENT UNEMPLOYED	3.0	2.4	3.4
NANTUCKET LMA			
LABOR FORCE	4,940	5,600	4,690
EMPLOYMENT	4,790	5,480	4,550
UNEMPLOYMENT	150	120	140
PERCENT UNEMPLOYED	3.1	2.1	3.1
NORTH ADAMS LMA			
LABOR FORCE	18,660	18,600	19,060
EMPLOYMENT	17,610	17,710	17,770
UNEMPLOYMENT	1,050	890	1,290
PERCENT UNEMPLOYED	5.6	4.8	6.8
SOUTHBRIDGE LMA			
LABOR FORCE	13,240	13,300	12,670
EMPLOYMENT	12,660	12,750	12,240
UNEMPLOYMENT	580	550	430
PERCENT UNEMPLOYED	4.4	4.1	3.4
TAUNTON LMA			
LABOR FORCE	25,860	26,180	25,560
EMPLOYMENT	24,660	24,900	24,330
UNEMPLOYMENT	1,200	1,280	1,220
PERCENT UNEMPLOYED	4.6	4.9	4.8
WARE LMA			
LABOR FORCE	7,960	8,040	8,900
EMPLOYMENT	7,660	7,780	8,570
UNEMPLOYMENT	300	260	340
PERCENT UNEMPLOYED	3.7	3.2	3.8
BALANCE of WESTERN MASS EA			
LABOR FORCE	8,290	8,510	7,930
EMPLOYMENT	8,000	8,250	7,660
UNEMPLOYMENT	290	260	270
PERCENT UNEMPLOYED	3.5	3.1	3.4

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
MASSACHUSETTS CITIES AND TOWNS

November 1986 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
ABINGTON	7,472	7,233	239	3.2
ACTON	10,173	9,956	217	2.1
ACUSHNET	5,110	4,909	201	3.9
ADAMS	4,721	4,473	248	5.3
AGAWAM	13,492	13,137	355	2.6
ALFORD	219	213	6	2.7
AMESBURY	7,867	7,486	381	4.8
AMHERST	19,938	19,339	599	3.0
ANDOVER	15,193	14,753	440	2.9
ARLINGTON	28,458	27,852	606	2.1
ASHBURNHAM	2,059	1,952	107	5.2
ASHBY	1,116	1,054	62	5.6
ASHFIELD	788	763	25	3.2
ASHLAND	5,922	5,779	143	2.4
ATHOL	4,609	4,383	226	4.9
ATTLEBORO	18,427	17,558	869	4.7
AUBURN	8,189	8,019	170	2.1
AVON	2,989	2,885	104	3.5
AYER	3,663	3,491	172	4.7
BARNSTABLE	18,444	17,686	758	4.1
BARRE	2,011	1,968	43	2.1
BECKET	640	624	16	2.5
BEDFORD	7,082	6,946	136	1.9
BELCHERTOWN	4,108	3,895	213	5.2
BELLINGHAM	7,547	7,263	284	3.8
BELMONT	14,598	14,303	295	2.0
BERKLEY	1,317	1,258	59	4.5
BERLIN	1,260	1,234	26	2.1
BERNARDSTON	906	883	23	2.5
BEVERLY	22,540	21,779	761	3.4
BILLERICA	23,462	22,602	860	3.7
BLACKSTONE	3,178	3,025	153	4.8
BLANDFORD	549	528	21	3.8
BOLTON	1,406	1,379	27	1.9
BOSTON	294,487	282,316	12,171	4.1
BOURNE	7,061	6,816	245	3.5
BOXBOROUGH	2,060	2,048	12	0.6
BOXFORD	2,954	2,894	60	2.0
BOYLSTON	1,975	1,928	47	2.4
BRAINTREE	20,055	19,416	639	3.2
BREWSTER	2,733	2,649	84	3.1
BRIDGEWATER	8,816	8,478	338	3.8
BRIMFIELD	1,135	1,087	48	4.2
BROCKTON	49,044	46,684	2,360	4.8
BROOKFIELD	1,248	1,197	51	4.1
BROOKLINE	33,743	32,989	754	2.2
BUCKLAND	911	893	18	2.0
BURLINGTON	14,023	13,694	329	2.3
CAMBRIDGE	56,474	54,779	1,695	3.0
CANTON	10,121	9,872	249	2.5
CARLISLE	1,841	1,778	63	3.4
CARVER	3,099	2,948	151	4.9
CHARLEMONT	577	552	25	4.3
CHARLTON	3,312	3,161	151	4.6
CHATHAM	3,219	3,153	66	2.1
CHELMSFORD	20,473	19,827	646	3.2
CHELSEA	11,486	10,876	610	5.3
CHESHIRE	1,549	1,488	60	3.9
CHESTER	526	503	23	4.4
CHESTERFIELD	538	513	25	4.6
CHICOPEE	27,269	26,186	1,083	4.0
CHILMARK	324	317	7	2.2
CLARKSBURG	933	876	57	6.1
CLINTON	6,518	6,300	218	3.3
COHASSET	3,769	3,669	100	2.7
COLRAIN	741	732	9	1.2
CONCORD	9,017	8,877	140	1.6
CONWAY	659	645	14	2.1
CUMMINGTON	347	336	11	3.2
DALTON	3,352	3,245	107	3.2
DANVERS	14,352	13,944	408	2.8
DARTMOUTH	13,416	12,818	598	4.5
DEDHAM	14,293	13,927	366	2.6
DEERFIELD	2,559	2,477	82	3.2
DENNIS	6,641	6,425	216	3.3
DIGHTON	2,677	2,539	138	5.2
DOUGLAS	1,816	1,749	67	3.7
DOVER	2,369	2,330	39	1.6
DRACUT	14,279	13,720	559	3.9
DUDLEY	4,647	4,510	137	2.9
DUNSTABLE	1,074	1,037	37	3.4
DUXBURY	5,781	5,604	177	3.1
EAST BRIDGEWATER	5,314	5,098	216	4.1
EAST BROOKFIELD	952	921	31	3.3
EAST LONGMEADOW	6,279	6,019	260	4.1
EASTHAM	2,092	1,968	124	5.9
EASTHAMPTON	8,067	7,879	188	2.3
EASTON	9,372	9,171	201	2.1
EDGARTOWN	1,462	1,404	58	4.0
EGREMONT	784	761	23	2.9
ERVING	580	546	34	5.9
ESSEX	1,728	1,670	58	3.4
EVERETT	19,254	18,364	890	4.6
FAIRHAVEN	8,330	7,923	407	4.9
FALL RIVER	43,355	40,506	2,849	6.6
FALMOUTH	14,079	13,393	686	4.9
FITCHBURG	19,524	18,315	1,209	6.2
FLORIDA	350	327	23	6.6
FOXBOROUGH	7,860	7,643	217	2.8
FRAMINGHAM	39,540	38,709	831	2.1
FRANKLIN	9,358	9,036	322	3.4
FREETOWN	3,891	3,709	182	4.7
GARDNER	7,909	7,434	475	6.0
GAY HEAD	125	118	7	5.6
GEORGETOWN	3,289	3,192	97	2.9
GILL	685	664	21	3.1
GLOUCESTER	15,173	14,321	852	5.6
GOSHEN	372	367	5	1.3
GOSNOLD	40	40	0	0.0
GRAFTON	6,147	5,999	148	2.4
GRANBY	2,691	2,578	113	4.2
GRANVILLE	639	620	19	3.0
GREAT BARRINGTON	3,838	3,704	134	3.5
GREENFIELD	9,170	8,847	323	3.5
GROTON	3,364	3,307	57	1.7
GROVELAND	3,047	2,927	120	3.9
HADLEY	2,913	2,857	56	1.9
HALIFAX	2,594	2,497	97	3.7
HAMILTON	4,004	3,921	83	2.1
HAMPDEN	2,238	2,171	67	3.0
HANCOCK	328	305	23	7.0
HANOVER	5,931	5,789	142	2.4
HANSON	4,276	4,050	226	5.3
HARDWICK	920	887	33	3.6
HARVARD	3,167	3,115	52	1.6
HARWICH	4,754	4,466	288	6.1
HATFIELD	2,061	1,991	70	3.4
HAVERHILL	25,677	24,371	1,306	5.1
HAWLEY	136	131	5	3.7
HEATH	232	226	6	2.6
HINGHAM	10,522	10,170	352	3.3
HINSDALE	786	755	31	3.9
HOLBROOK	6,271	6,062	209	3.3
HOLDEN	7,044	6,858	186	2.6
HOLLAND	754	724	30	4.0
HOLLISTON	7,186	7,054	132	1.8
HOLYOKE	18,550	17,641	909	4.9
HOPEDALE	2,031	1,944	87	4.3
HOPKINTON	4,119	4,037	82	2.0
HUBBARDSTON	777	728	49	6.3
HUDSON	9,708	9,493	215	2.2
HULL	4,759	4,502	257	5.4
HUNTINGTON	840	798	42	5.0
IPSWICH	6,460	6,239	221	3.4
KINGSTON	3,785	3,672	113	3.0
LAKEVILLE	2,950	2,831	119	4.0
LANCASTER	3,266	3,185	81	2.5
LANESBOROUGH	1,575	1,500	75	4.8
LAWRENCE	32,440	30,476	1,964	6.1
LEE	3,012	2,890	122	4.1
LEICESTER	4,855	4,686	169	3.5
LENOX	3,279	3,170	109	3.3
LEOMINSTER	17,412	16,675	737	4.2
LEVERETT	1,038	1,013	25	2.4
LEXINGTON	17,162	16,816	346	2.0
LEYDEN	275	264	11	4.0
LINCOLN	3,229	3,153	76	2.4
LITTLETON	3,974	3,891	83	2.1
LONGMEADOW	7,559	7,346	213	2.8
LOWELL	56,555	53,731	2,824	5.0
LUDLOW	9,712	9,407	305	3.1
LUNENBURG	4,339	4,189	150	3.5
LYNN	39,328	37,994	1,334	3.4
LYNNFIELD	6,035	5,917	118	2.0

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

November 1986 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
MALDEN	28,554	27,623	931	3.3
MANCHESTER	2,964	2,889	75	2.5
MANSFIELD	7,413	7,269	144	1.9
MARBLEHEAD	11,946	11,543	403	3.4
MARION	2,048	1,904	144	7.0
MARLBOROUGH	18,222	17,821	401	2.2
MARSHFIELD	11,079	10,708	371	3.3
MASHPEE	2,327	2,248	79	3.4
MATTAPOISETT	3,197	3,049	148	4.6
MAYNARD	5,528	5,364	164	3.0
MEDFIELD	5,334	5,235	99	1.9
MEDFORD	31,367	30,406	961	3.1
MEDWAY	4,585	4,478	107	2.3
MELROSE	16,423	15,989	434	2.6
MENDON	1,654	1,626	28	1.7
MERRIMAC	2,520	2,415	105	4.2
METHUEN	22,384	21,534	850	3.8
MIDDLEBOROUGH	7,795	7,373	422	5.4
MIDDLEFIELD	186	170	16	8.6
MIDDLETON	2,571	2,489	82	3.2
MILFORD	12,805	12,314	491	3.8
MILLBURY	6,071	5,794	277	4.6
MILLIS	3,775	3,684	91	2.4
MILLVILLE	829	781	48	5.8
MILTON	13,167	12,861	306	2.3
MONROE	76	72	4	5.3
MONSON	3,355	3,232	123	3.7
MONTAGUE	4,009	3,905	104	2.6
MONTEREY	483	472	11	2.3
MONTGOMERY	279	273	6	2.2
MOUNT WASHINGTON	66	65	1	1.5
NAHANT	2,177	2,132	45	2.1
NANTUCKET	4,937	4,786	151	3.1
NATICK	17,447	17,102	345	2.0
NEEDHAM	15,549	15,229	320	2.1
NEW ASHFORD	103	99	4	3.9
NEW BEDFORD	50,580	47,154	3,426	6.8
NEW BRAINTREE	300	293	7	2.3
NEW MARLBOROUGH	627	608	19	3.0
NEW SALEM	325	313	12	3.7
NEWBURY	2,606	2,452	154	5.9
NEWBURYPORT	9,397	9,003	394	4.2
NEWTON	48,661	47,602	1,059	2.2
NORFOLK	2,899	2,834	65	2.2
NORTH ADAMS	7,957	7,389	568	7.1
NORTH ANDOVER	11,499	11,144	355	3.1
NORTH ATTLEBOROUGH	11,266	10,771	495	4.4
NORTH BROOKFIELD	1,992	1,944	48	2.4
NORTH READING	6,607	6,446	161	2.4
NORTHAMPTON	14,461	13,975	486	3.4
NORTHBOROUGH	5,622	5,524	98	1.7
NORTHBRIDGE	6,208	5,976	232	3.7
NORTHFIELD	1,246	1,214	32	2.6
NORTON	7,019	6,750	269	3.8
NORWELL	4,774	4,690	84	1.8
NORWOOD	17,477	17,069	408	2.3
OAK BLUFFS	1,144	1,061	83	7.3
OAKHAM	423	406	17	4.0
ORANGE	2,770	2,645	125	4.5
ORLEANS	2,846	2,754	92	3.2
OTIS	469	451	18	3.8
OXFORD	5,884	5,603	281	4.8
PALMER	5,803	5,652	151	2.6
PAXTON	2,032	2,008	24	1.2
PEABODY	27,322	26,251	1,071	3.9
PELHAM	750	730	20	2.7
PEMBROKE	6,926	6,637	289	4.2
PEPPERELL	4,857	4,640	217	4.5
PERU	326	312	14	4.3
PETERSHAM	477	468	9	1.9
PHILLIPSTON	443	424	19	4.3
PITTSFIELD	25,134	24,019	1,115	4.4
PLAINFIELD	206	193	13	6.3
PLAINVILLE	3,125	2,984	141	4.5
PLYMOUTH	17,079	16,251	828	4.8
PLYMPTON	985	941	44	4.5
PRINCETON	1,336	1,311	25	1.9
PROVINCETOWN	2,558	2,216	342	13.4
QUINCY	47,398	45,963	1,435	3.0

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

City or Town Name	Labor Force	Employment	Unemployment	Rate
RANDOLPH	16,093	15,620	473	2.9
RAYNHAM	4,902	4,758	144	2.9
READING	13,051	12,772	279	2.
REHOBOTH	3,893	3,697	196	5.0
REVERE	22,315	21,300	1,015	4.5
RICHMOND	846	830	16	1.9
ROCHESTER	1,676	1,606	70	4.2
ROCKLAND	8,096	7,723	373	4.6
ROCKPORT	3,151	2,969	182	5.8
ROWE	152	144	8	5.3
ROWLEY	2,412	2,347	65	2.7
ROYALSTON	434	407	27	6.2
RUSSELL	731	710	21	2.9
RUTLAND	2,151	2,093	58	2.7
SALEM	22,205	21,395	810	3.6
SALISBURY	3,262	3,090	172	5.3
SANDISFIELD	336	326	10	3.0
SANDWICH	5,233	5,076	157	3.0
SAUGUS	13,808	13,447	361	2.6
SAVOY	279	253	26	9.3
SCITUATE	9,229	8,960	269	2.9
SEEKONK	6,546	6,200	346	5.3
SHARON	7,666	7,447	219	2.9
SHEFFIELD	1,531	1,490	41	2.7
SHELBURNE	914	892	22	2.4
SHERBORN	2,045	2,027	18	0.9
SHIRLEY	2,600	2,495	105	4.0
SHREWSBURY	12,393	12,052	341	2.8
SHUTESBURY	748	726	22	2.9
SOMERSET	10,101	9,613	488	4.8
SOMERVILLE	43,123	41,675	1,448	3.4
SOUTH HADLEY	8,612	8,345	267	3.1
SOUTHAMPTON	2,157	2,088	69	3.2
SOUTHBOROUGH	3,489	3,414	75	2.1
SOUTHBRIDGE	7,825	7,528	297	3.8
SOUTHWICK	3,744	3,606	138	3.7
SPENCER	5,316	5,146	170	3.2
SPRINGFIELD	67,133	63,761	3,372	5.0
STERLING	2,845	2,795	50	1.8
STOCKBRIDGE	1,258	1,233	25	2.0
STONEHAM	12,056	11,808	248	2.1
STOUGHTON	14,785	14,264	521	3.5
STOW	2,938	2,889	49	1.7
STURBRIDGE	2,996	2,831	165	5.5
SUDBURY	7,517	7,364	153	2.0
SUNDERLAND	2,268	2,207	61	2.7
SUTTON	2,896	2,768	128	4.4
SWAMPSCOTT	7,958	7,750	208	2.6
SWANSEA	7,979	7,614	365	4.6
TAUNTON	21,864	20,861	1,003	4.6
TEMPLETON	2,481	2,359	122	4.9
TEWKSBURY	15,593	15,011	582	3.7
TISBURY	2,031	1,921	110	5.4
TOLLAND	136	126	10	7.4
TOPSFIELD	3,118	3,055	63	2.0
TOWNSEND	3,732	3,648	84	2.3
TRURO	800	707	93	11.6
TYNGSBOROUGH	3,805	3,691	114	3.0
TYRINGHAM	219	215	4	1.8
UPTON	2,106	2,063	43	2.0
UXBRIDGE	4,278	4,059	219	5.1
WAKEFIELD	14,117	13,703	414	2.9
WALES	532	489	43	8.1
WALPOLE	10,211	9,964	247	2.4
WALTHAM	34,110	33,323	787	2.3
WARE	3,662	3,498	164	4.5
WAREHAM	9,781	9,128	653	6.7
WARREN	1,430	1,387	43	3.0
WARWICK	243	232	11	4.5
WASHINGTON	305	289	16	5.2
WATERTOWN	20,943	20,472	471	2.2
WAYLAND	6,965	6,844	121	1.7
WEBSTER	7,064	6,739	325	4.6
WELLESLEY	14,437	14,107	330	2.3
WELLFLEET	1,196	1,114	82	6.9
WENDELL	360	327	33	9.2
WENHAM	2,179	2,137	42	1.9
WEST BOYLSTON	3,284	3,198	86	2.6
WEST BRIDGEWATER	3,381	3,251	130	3.8

November 1986 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
WEST BROOKFIELD	1,220	1,187	33	2.7
WEST NEWBURY	1,616	1,522	94	5.8
WEST SPRINGFIELD	14,236	13,854	382	2.7
WEST STOCKBRIDGE	695	678	17	2.4
WEST TISBURY	716	707	9	1.3
WESTBOROUGH	7,760	7,565	195	2.5
WESTFIELD	17,412	16,711	701	4.0
WESTFORD	8,486	8,241	245	2.9
WESTHAMPTON	669	659	10	1.5
WESTMINSTER	2,616	2,551	65	2.5
WESTON	5,926	5,877	49	0.8
WESTPORT	6,906	6,493	413	6.0
WESTWOOD	7,250	7,138	112	1.5
WEYMOUTH	31,169	30,150	1,019	3.3
WHATELY	944	913	31	3.3
WHITMAN	7,266	7,072	194	2.7
WILBRAHAM	6,034	5,850	184	3.0
WILLIAMSBURG	1,339	1,288	51	3.8
WILLIAMSTOWN	3,988	3,889	99	2.5
WILMINGTON	9,377	9,091	286	3.1
WINCHENDON	2,871	2,692	179	6.2
WINCHESTER	11,198	10,991	207	1.8
WINDSOR	327	320	7	2.1
WINTHROP	11,125	10,780	345	3.1
WOBURN	21,513	21,093	420	2.0
WORCESTER	78,861	75,634	3,227	4.1
WORTHINGTON	501	485	16	3.2
WRENTHAM	3,436	3,335	101	2.9
YARMOUTH	9,625	9,280	345	3.6

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

UNEMPLOYMENT INSURANCE CLAIMS[1]
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	INITIAL CLAIMS			CONTINUED CLAIMS[2]		
	NOV 86	OCT 86	NOV 85	NOV 86	OCT 86	NOV 85
MASSACHUSETTS	6,341	4,995	6,446	45,668	44,221	54,094
MAJOR LABOR AREAS						
BOSTON PMSA	2,037	1,555	2,353	18,482	19,081	22,280
BROCKTON PMSA	213	211	165	1,439	1,421	1,613
FALL RIVER PMSA[3]	643	405	659	2,575	2,158	3,486
FITCHBURG-LEOMINSTER MSA	126	95	121	1,110	1,045	849
LAWRENCE-HAVERHILL PMSA[4]	337	370	325	3,241	3,149	3,180
LOWELL PMSA[4]	289	187	134	2,592	2,623	2,549
NEW BEDFORD MSA	633	488	749	2,604	2,348	3,324
PITTSFIELD MSA	127	89	87	694	540	716
SPRINFIELD MSA	415	311	335	2,166	2,014	2,683
SALEM-GLOUCESTER PMSA	537	335	730	4,036	4,062	4,524
WORCESTER MSA	431	336	368	2,938	2,890	3,303
OTHER LABOR AREAS						
AMHERST LMA	18	10	23	112	99	142
ATHOL LMA	35	22	41	201	171	271
BARNSTABLE COUNTY LMA	330	279	357	1,991	1,189	2,224
BALANCE OF WESTERN MA EA	12	9	13	77	66	89
DUKES COUNTY LMA	21	18	25	129	70	143
GARDNER LMA	51	45	74	400	353	442
GREAT BARRINGTON LMA	17	12	11	91	71	94
GREENFIELD LMA	52	26	54	248	208	378
NANTUCKET LMA	11	10	14	71	38	78
NORTH ADAMS LMA	77	66	83	468	381	800
SOUTHBRIDGE LMA	45	43	29	229	220	218
TAUNTON LMA	105	175	82	496	511	602
WARE LMA	20	11	25	125	111	162

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1 - Week that includes the 12th
2 - Includes regular compensation not extended compensation
3 - Includes Rhode Island residents of PMSA
4 - Includes New Hampshire residents of PMSA

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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COMMONWEALTH OF MASSACHUSETTS

4/14/87 53808-1 A

DES DIVISION OF EMPLOYMENT SECURITY

Employment Review

January 1987

Employment Shows Seasonal Decline in January

Consistent with the normal seasonal pattern, state nonagricultural wage and salary employment fell by 82,100 jobs in January 1987. Despite this decrease, total employment remained above last year's level at 2,963,600.

- In the manufacturing sector, total employment decreased by 6,300 jobs with declines posted in both the durable and nondurable goods producing sectors.

- Signalling the end of the holiday buying season, wholesale and retail trade employment dropped by 30,100. Employment in the services industry fell by 21,400 jobs, in part as a result of seasonal declines in the educational services sector.

- Employment in the finance, insurance, and real estate sector increased slightly with 600 new jobs for January.

Reflecting the state's healthy labor market, total nonagricultural wage and salary employment grew by 58,900 jobs over the past year. A review of changes of the industry level reveal certain trends underlying this overall yearly growth.

- Jobs in the wholesale and retail trade sector grew by 14,800 while the finance, insurance,and real estate sector produced 15,100 new jobs. The services sector continued to show strong yearly gains with a 39,800 worker increase.

- Total employment in the manufacturing sector fell by 21,200 jobs or 3 percent over the past year. Worker losses in the high technology industries numbered 3,200 over the year, accounting for nearly 23 percent of the 14,000 jobs lost in the durable goods producing sector as a whole.

- In the nondurable goods sector, employment dropped by 7,300, reflecting declines in the apparel and rubber products industries since last year.

Massachusetts' Major Labor Market Areas V:

The Lowell PMSA

Located in northeast Massachusetts and southern New Hampshire, the Lowell Primary Metropolitan Statistical Area (PMSA) represents the state's sixth largest labor market area in terms of total nonagricultural employment. As in the

(continued on page 9)

COMMONWEALTH OF MASSACHUSETTS

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JAN 1987	DEC 1986	JAN 1986	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	2963.6	3045.7	2904.7	-82.1	-2.7	58.9	2.0
Manufacturing	609.3	615.6	630.5	-6.3	-1.0	-21.2	-3.4
Durable Goods	409.5	412.7	423.4	-3.2	-0.8	-13.9	-3.3
Lumber & Furniture	13.9	14.0	13.2	-0.1	-0.7	0.7	5.3
Stone,Clay & Glass	10.4	10.6	10.8	-0.2	-1.9	-0.4	-3.7
Primary Metals	15.7	15.6	15.8	0.1	0.6	-0.1	-0.6
Fabricated Metals	40.3	41.7	43.5	-1.4	-3.4	-3.2	-7.4
Cutlery,Hand tools,Hardware	9.0	9.7	9.6	-0.7	-7.2	-0.6	-6.3
Machinery, except electrical	94.8	95.3	100.2	-0.5	-0.5	-5.4	-5.4
Metalworking machinery	13.6	13.6	14.3	0.0	****	-0.7	-4.9
Special industry machinery	11.6	12.1	12.9	-0.5	-4.1	-1.3	-10.1
* Office Computing, & Accounting Machines	47.4	47.2	49.0	0.2	0.4	-1.6	-3.3
Electrical & Electronic machinery,equip.,etc.	124.1	123.5	124.6	0.6	0.5	-0.5	-0.4
Communications equipment	43.6	43.7	43.9	-0.1	-0.2	-0.3	-0.7
Electronic components	56.8	56.4	56.4	0.4	0.7	0.4	0.7
Transportation equipment	37.1	37.3	39.7	-0.2	-0.5	-2.6	-6.5
Instruments	54.4	55.3	56.4	-0.9	-1.6	-2.0	-3.5
Measuring & Control devices	19.6	20.2	21.3	-0.6	-3.0	-1.7	-8.0
Miscellaneous Manufacturing Industries	18.8	19.4	19.2	-0.6	-3.1	-0.4	-2.1
Jewelry	7.4	7.6	7.9	-0.2	-2.6	-0.5	-6.3
Nondurable Goods	199.8	202.9	207.1	-3.1	-1.5	-7.3	-3.5
Food & kindred products	23.3	23.7	23.1	-0.4	-1.7	0.2	0.9
Textile mill products	17.4	17.5	18.4	-0.1	-0.6	-1.0	-5.4
Apparel	26.0	26.6	28.9	-0.6	-2.3	-2.9	-10.0
Mens & Boys suits,coats & furnishings	6.5	6.6	7.2	-0.1	-1.5	-0.7	-9.7
Paper & allied products	23.6	23.9	25.2	-0.3	-1.3	-1.6	-6.3
Printing & Publishing	53.0	53.8	52.6	-0.8	-1.5	0.4	0.8
Chemicals	17.3	17.3	17.1	0.0	****	0.2	1.2
Rubber & miscellaneous Plastic products	28.6	28.8	29.2	-0.2	-0.7	-0.6	-2.1
Miscellaneous Plastic products	21.8	21.8	22.1	0.0	****	-0.3	-1.4
Leather & Leather products	9.5	9.9	11.4	-0.4	-4.0	-1.9	-16.7
Footwear, except rubber	5.0	5.1	6.2	-0.1	-2.0	-1.2	-19.4
Mining	1.8	2.0	1.4	-0.2	-10.0	0.4	28.6
Construction	113.8	123.6	104.0	-9.8	-7.9	9.8	9.4
Transportation, Communication & Public Utilities	123.0	126.9	123.2	-3.9	-3.1	-0.2	-0.2
Wholesale & Retail trade	699.1	729.2	684.3	-30.1	-4.1	14.8	2.2
Wholesale Trade	162.7	162.9	155.6	-0.2	-0.1	7.1	4.6
Retail Trade	536.4	566.3	528.7	-29.9	-5.3	7.7	1.5
Finance, Insurance & Real Estate	209.3	208.7	194.2	0.6	0.3	15.1	7.8
Banking	63.4	63.1	59.5	0.3	0.5	3.9	6.6
Services	822.6	844.0	782.8	-21.4	-2.5	39.8	5.1
Health Services	244.5	245.2	238.3	-0.7	-0.3	6.2	2.6
Educational Services	104.2	122.0	101.3	-17.8	-14.6	2.9	2.9
Government	384.7	395.7	384.3	-11.0	-2.8	0.4	0.1
Federal	58.8	58.6	59.4	0.2	0.3	-0.6	-1.0
U.S. Postal Service	25.8	25.8	23.5	0.0	****	2.3	9.8
State	94.5	99.7	95.7	-5.2	-5.2	-1.2	-1.3
Educational services	23.9	28.9	26.6	-5.0	-17.3	-2.7	-10.2
Local	231.4	237.4	229.2	-6.0	-2.5	2.2	1.0
Educational services	130.0	133.5	130.6	-3.5	-2.6	-0.6	-0.5
Other Local	101.4	103.9	98.6	-2.5	-2.4	2.8	2.8
* High Technology Manufacturing	250.9	251.2	254.1	-0.3	-0.1	-3.2	-1.3
* High Technology Nonmanufacturing	83.4	82.0	77.7	1.4	1.7	5.7	7.3

NOTE: By place of work, not comparable to labor force employment statistics

* - Not currently validated by the U.S. Bureau of Labor Statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON PMSA

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JAN 1987	DEC 1986	JAN 1986	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	1680.3	1718.3	1638.0	-38.0	-2.2	42.3	2.6
Manufacturing	292.1	294.4	296.9	-2.3	-0.8	-4.8	-1.6
Durable Goods	211.0	212.5	215.0	-1.5	-0.7	-4.0	-1.9
Primary Metals	3.1	3.1	3.2	0.0	****	-0.1	-3.1
Fabricated Metals	16.5	17.1	17.1	-0.6	-3.5	-0.6	-3.5
Machinery, except electrical	41.8	41.4	42.5	0.4	1.0	-0.7	-1.6
Electrical & Electronic machinery,equip.,etc.	74.2	74.0	73.8	0.2	0.3	0.4	0.5
Transportation equipment	24.3	24.6	26.2	-0.3	-1.2	-1.9	-7.3
Instruments	40.2	41.1	40.9	-0.9	-2.2	-0.7	-1.7
Nondurable Goods	81.1	81.9	81.9	-0.8	-1.0	-0.8	-1.0
Food & kindred products	12.3	13.2	12.5	-0.9	-6.8	-0.2	-1.6
Textile mill products	2.5	2.5	2.6	0.0	****	-0.1	-3.8
Apparel	6.4	6.6	7.5	-0.2	-3.0	-1.1	-14.7
Paper & allied products	7.2	7.4	7.9	-0.2	-2.7	-0.7	-8.9
Printing & Publishing	33.5	32.7	31.7	0.8	2.4	1.8	5.7
Chemicals	7.9	8.0	8.0	-0.1	-1.3	-0.1	-1.3
Rubber & miscellaneous Plastic products	8.3	8.3	8.5	0.0	****	-0.2	-2.4
Leather & Leather products	2.5	2.5	2.6	0.0	****	-0.1	-3.8
Mining	0.8	0.9	0.6	-0.1	-11.1	0.2	33.3
Construction	59.1	65.2	55.0	-6.1	-9.4	4.1	7.5
Transportation, Communication & Public Utilities	73.0	73.8	72.3	-0.8	-1.1	0.7	1.0
Wholesale & Retail trade	384.3	395.5	371.2	-11.2	-2.8	13.1	3.5
Finance, Insurance & Real Estate	142.7	143.0	134.4	-0.3	-0.2	8.3	6.2
Banking	41.8	41.6	39.2	0.2	0.5	2.6	6.6
Insurance	37.4	37.8	37.3	-0.4	-1.1	0.1	0.3
Services	533.0	547.6	513.1	-14.6	-2.7	19.9	3.9
Health Services	139.1	138.7	136.1	0.4	0.3	3.0	2.2
Educational Services	71.3	88.4	75.5	-17.1	-19.3	-4.2	-5.6
Government	195.3	197.9	194.5	-2.6	-1.3	0.8	0.4
Federal	37.2	37.5	36.9	-0.3	-0.8	0.3	0.8
U.S. Postal Service	14.4	14.5	13.2	-0.1	-0.7	1.2	9.1
Federal Hospitals	4.9	4.9	4.9	0.0	****	0.0	****
State	47.7	47.9	46.9	-0.2	-0.4	0.8	1.7
State Hospitals	4.9	4.9	4.7	0.0	****	0.2	4.3
Educational services	8.4	8.7	8.1	-0.3	-3.4	0.3	3.7
Local	110.4	112.5	110.7	-2.1	-1.9	-0.3	-0.3

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JAN 1987	DEC 1986	JAN 1986	#	%	#	%
SPRINGFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	229.6	235.7	223.1	-6.1	-2.6	6.5	2.9
Manufacturing	52.4	52.5	51.8	-0.1	-0.2	0.6	1.2
Durable Goods	27.2	27.1	26.7	0.1	0.4	0.5	1.9
Fabricated Metals	6.9	6.9	6.7	0.0	****	0.2	3.0
Machinery, except electrical	6.9	6.9	6.8	0.0	****	0.1	1.5
Nondurable Goods	25.2	25.4	25.1	-0.2	-0.8	0.1	0.4
Textile mill products	1.7	1.7	1.6	0.0	****	0.1	6.3
Apparel	0.9	1.0	1.0	-0.1	-10.0	-0.1	-10.0
Paper & allied products	7.9	8.0	7.7	-0.1	-1.3	0.2	2.6
Printing & Publishing	6.0	6.1	5.8	-0.1	-1.6	0.2	3.4
Mining	0.2	0.2	0.1	0.0	****	0.1	100.0
Construction	7.7	8.8	6.9	-1.1	-12.5	0.8	11.6
Transportation, Communication & Public Utilities	8.7	9.0	8.8	-0.3	-3.3	-0.1	-1.1
Wholesale & Retail trade	53.6	56.4	52.4	-2.8	-5.0	1.2	2.3
Finance, Insurance & Real Estate	15.5	15.6	14.7	-0.1	-0.6	0.8	5.4
Services	54.4	55.6	51.8	-1.2	-2.2	2.6	5.0
Government	37.1	37.6	36.6	-0.5	-1.3	0.5	1.4
Federal	5.9	5.9	5.8	0.0	****	0.1	1.7
State	8.0	8.1	7.9	-0.1	-1.2	0.1	1.3
Local	23.2	23.6	22.9	-0.4	-1.7	0.3	1.3
WORCESTER MSA							
NONAGRICULTURAL EMPLOYMENT	191.0	196.6	185.0	-5.6	-2.8	6.0	3.2
Manufacturing	45.6	45.4	46.6	0.2	0.4	-1.0	-2.1
Durable Goods	30.9	30.7	31.6	0.2	0.7	-0.7	-2.2
Primary Metals	2.1	2.0	2.2	0.1	5.0	-0.1	-4.5
Fabricated Metals	7.3	7.2	7.6	0.1	1.4	-0.3	-3.9
Machinery, except electrical	9.0	9.2	9.4	-0.2	-2.2	-0.4	-4.3
Nondurable Goods	14.7	14.7	15.0	0.0	****	-0.3	-2.0
Textile mill products	2.9	2.8	3.2	0.1	3.6	-0.3	-9.4
Leather & Leather products	0.8	0.9	0.9	-0.1	-11.1	-0.1	-11.1
Mining	0.2	0.1	0.1	0.1	100.0	0.1	100.0
Construction	8.0	8.9	7.0	-0.9	-10.1	1.0	14.3
Transportation, Communication & Public Utilities	8.2	8.5	7.9	-0.3	-3.5	0.3	3.8
Wholesale & Retail trade	47.5	49.7	45.4	-2.2	-4.4	2.1	4.6
Finance, Insurance & Real Estate	12.6	12.7	11.9	-0.1	-0.8	0.7	5.9
Services	45.7	47.8	43.7	-2.1	-4.4	2.0	4.6
Government	23.2	23.5	22.4	-0.3	-1.3	0.6	3.6

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JAN 1987	DEC 1986	JAN 1986	#	%	#	%
BROCKTON PMSA							
NONAGRICULTURAL EMPLOYMENT	70.1	72.9	68.7	-2.8	-3.8	1.4	2.0
Manufacturing	10.6	11.2	11.9	-0.6	-5.4	-1.3	-10.9
Durable Goods	5.9	6.1	6.2	-0.2	-3.3	-0.3	-4.8
Electrical & Electronic machinery,equip.,etc.	1.7	1.5	1.4	0.2	13.3	0.3	21.4
Nondurable Goods	4.7	5.1	5.7	-0.4	-7.8	-1.0	-17.5
Construction	3.7	4.3	3.0	-0.6	-14.0	0.7	23.3
Transportation, Communication & Public Utilities	4.7	5.2	5.2	-0.5	-9.6	-0.5	-9.6
Wholesale & Retail trade	21.7	22.1	20.2	-0.4	-1.8	1.5	7.4
Finance, Insurance & Real Estate	3.2	3.0	2.9	0.2	6.7	0.3	10.3
Services	14.9	14.9	14.0	0.0	****	0.9	6.4
Government	11.3	12.2	11.5	-0.9	-7.4	-0.2	-1.7
Federal	2.9	3.0	2.9	-0.1	-3.3	0.0	****
State	2.0	2.3	2.2	-0.3	-13.0	-0.2	-9.1
Local	6.4	6.9	6.4	-0.5	-7.2	0.0	****
LAWRENCE - HAVERHILL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	158.4	160.7	158.8	-2.3	-1.4	-0.4	-0.3
Manufacturing	51.9	52.6	54.6	-0.7	-1.3	-2.7	-4.9
Durable Goods	38.7	38.9	40.7	-0.2	-0.5	-2.0	-4.9
Nondurable Goods	13.2	13.7	13.9	-0.5	-3.6	-0.7	-5.0
Leather & Leather products	1.8	2.0	2.5	-0.2	-10.0	-0.7	-28.0
Construction	8.5	8.7	10.6	-0.2	-2.3	-2.1	-19.8
Transportation, Communication & Public Utilities	6.7	6.8	6.4	-0.1	-1.5	0.3	4.7
Wholesale & Retail trade	35.6	36.3	33.0	-0.7	-1.9	2.6	7.9
Finance, Insurance & Real Estate	6.1	6.0	5.6	0.1	1.7	0.5	8.9
Services	30.4	31.3	28.8	-0.9	-2.9	1.6	5.6
Government	19.2	19.0	19.8	0.2	1.1	-0.6	-3.0

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JAN 1987	DEC 1986	JAN 1986	#	%	#	%
FITCHBURG - LEOMINSTER MSA							
NONAGRICULTURAL EMPLOYMENT	39.3	40.7	39.1	-1.4	-3.4	0.2	0.5
Manufacturing	13.2	13.5	13.5	-0.3	-2.2	-0.3	-2.2
Durable Goods	5.1	5.3	5.8	-0.2	-3.8	-0.7	-12.1
Machinery, except electrical	3.5	3.5	3.7	0.0	****	-0.2	-5.4
Nondurable Goods	8.1	8.2	7.7	-0.1	-1.2	0.4	5.2
Rubber & miscellaneous Plastic products	4.1	4.0	3.7	0.1	2.5	0.4	10.8
Construction	1.8	2.2	1.7	-0.4	-18.2	0.1	5.9
Transportation, Communication & Public Utilities	1.5	1.5	1.6	0.0	****	-0.1	-6.3
Wholesale & Retail trade	9.9	10.5	9.4	-0.6	-5.7	0.5	5.3
Finance, Insurance & Real Estate	1.6	1.6	1.5	0.0	****	0.1	6.7
Services	7.0	6.9	6.8	0.1	1.4	0.2	2.9
Government	4.3	4.5	4.6	-0.2	-4.4	-0.3	-6.5
LOWELL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	103.7	105.9	102.9	-2.2	-2.1	0.8	0.8
Mining	0.1	0.2	0.2	-0.1	-50.0	-0.1	-50.0
Manufacturing	37.2	37.4	38.5	-0.2	-0.5	-1.3	-3.4
Construction	4.4	4.9	4.1	-0.5	-10.2	0.3	7.3
Transportation, Communication & Public Utilities	3.3	3.4	3.5	-0.1	-2.9	-0.2	-5.7
Wholesale & Retail trade	21.7	22.7	21.6	-1.0	-4.4	0.1	0.5
Finance, Insurance & Real Estate	4.2	4.2	3.7	0.0	****	0.5	13.5
Services	19.8	20.0	18.5	-0.2	-1.0	1.3	-7.0
Government	13.0	13.1	12.8	-0.1	-0.8	0.2	1.6
*** SALEM - GLOUCESTER PMSA**							
NONAGRICULTURAL EMPLOYMENT	108.8	110.8	105.3	-2.0	-1.8	3.5	3.3
Manufacturing	23.1	22.5	23.5	0.6	2.7	-0.4	-1.7
Durable Goods	16.0	15.8	16.5	0.2	1.3	-0.5	-3.0
Nondurable Goods	7.1	6.7	7.0	0.4	6.0	0.1	1.4
Construction	3.6	3.6	3.8	0.0	****	-0.2	-5.3
Transportation, Communication & Public Utilities	3.3	3.3	2.8	0.0	****	0.5	17.9
Wholesale & Retail trade	32.3	33.7	31.6	-1.4	-4.2	0.7	2.2
Finance, Insurance & Real Estate	5.1	4.8	4.6	0.3	6.3	0.5	10.9
Services	26.3	26.5	24.1	-0.2	-0.8	2.2	9.1
Government	15:1	16.4	14.9	-1.3	-7.9	0.2	1.3

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NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JAN 1987	DEC 1986	JAN 1986	#	%	#	%
PITTSFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	41.7	43.1	41.0	-1.4	-3.2	0.7	1.7
Manufacturing	11.8	12.1	12.1	-0.3	-2.5	-0.3	-2.5
Machinery	7.7	7.9	8.1	-0.2	-2.5	-0.4	-4.9
Construction	1.7	1.9	1.5	-0.2	-10.5	0.2	13.3
Transportation, Communication & Public Utilities	1.0	1.0	1.0	0.0	****	0.0	****
Wholesale & Retail trade	10.8	11.5	10.7	-0.7	-6.1	0.1	0.9
Finance, Insurance & Real Estate	2.1	2.1	2.0	0.0	****	0.1	5.0
Services	9.6	9.7	8.9	-0.1	-1.0	0.7	7.9
Government	4.6	4.7	4.7	-0.1	-2.1	-0.1	-2.1
NEW BEDFORD MSA							
NONAGRICULTURAL EMPLOYMENT	64.9	67.2	64.6	-2.3	-3.4	0.3	0.5
Manufacturing	20.9	21.1	21.7	-0.2	-0.9	-0.8	-3.7
Durable Goods	9.0	9.0	9.0	0.0	****	0.0	****
Primary & Fabricated Metals	3.4	3.4	3.2	0.0	****	0.2	6.3
Nondurable Goods	11.9	12.1	12.7	-0.2	-1.7	-0.8	-6.3
Apparel	6.3	6.3	6.7	0.0	****	-0.4	-6.0
Construction	2.7	3.0	2.2	-0.3	-10.0	0.5	22.7
Transportation, Communication & Public Utilities	3.1	3.3	2.9	-0.2	-6.1	0.2	6.9
Wholesale & Retail trade	14.4	15.8	14.5	-1.4	-8.9	-0.1	-0.7
Finance, Insurance & Real Estate	2.5	2.6	2.4	-0.1	-3.8	0.1	4.2
Services	12.0	12.0	11.4	0.0	****	0.6	5.3
Government	9.3	9.4	9.5	-0.1	-1.1	-0.2	-2.1
FALL RIVER MASS. - R.I. PMSA							
NONAGRICULTURAL EMPLOYMENT	54.7	56.9	54.3	-2.2	-3.9	0.4	0.7
Manufacturing	16.7	17.5	18.1	-0.8	-4.6	-1.4	-7.7
Textile mill products	4.3	4.4	4.4	-0.1	-2.3	-0.1	-2.3
All other manufacturing	12.4	13.1	13.7	-0.7	-5.3	-1.3	-9.5
Construction	1.9	2.2	1.6	-0.3	-13.6	0.3	18.8
Transportation, Communication & Public Utilities	1.9	1.9	1.7	0.0	****	0.2	11.8
Wholesale & Retail trade	14.5	15.2	13.7	-0.7	-4.6	0.8	5.8
Finance, Insurance & Real Estate	2.8	2.8	2.7	0.0	****	0.1	3.7
Services	10.6	10.7	10.2	-0.1	-0.9	0.4	3.9
Government	6.3	6.6	6.3	-0.3	-4.5	0.0	****

NOTE: By place of work, not comparable to labor force employment statistics

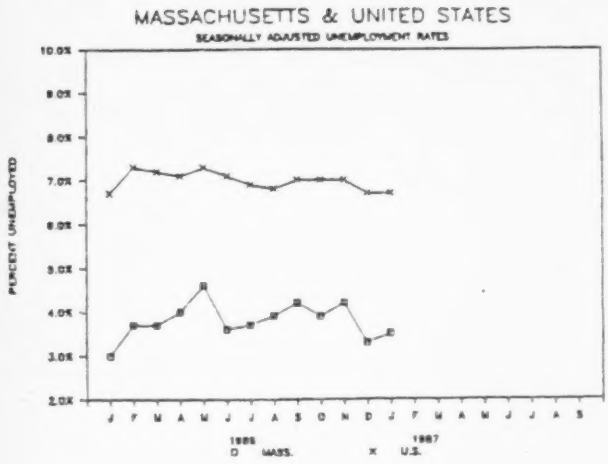
Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MANUFACTURING

	Average Weekly Hours			Average Hourly Earnings		
Area	Jan 87	Dec 86	Jan 86	Jan 87	Dec 86	Jan 86
UNITED STATES	40.8	41.6	40.7	$9.83	$9.84	$9.70
MASSACHUSETTS	40.4	41.5	41.5	9.50	9.50	9.02
BOSTON	40.2	41.0	40.3	10.25	10.37	9.85
BROCKTON	40.1	*	39.2	7.90	*	7.30
FALL RIVER	36.4	*	35.2	7.40	*	7.27
LAWRENCE-HAVERHILL	40.9	*	40.7	9.86	*	9.08
LOWELL	43.4	*	42.5	9.91	*	8.85
NEW BEDFORD	39.7	*	39.6	8.17	*	7.87
SPRINGFIELD	42.6	42.7	41.7	9.00	9.04	8.96
WORCESTER	40.1	40.8	40.1	9.52	9.57	9.28

*INFORMATION NOT AVAILABLE

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MASSACHUSETTS

	Average Weekly Hours			Average Hourly Earnings		
Industry	Jan 87	Dec 86	Jan 86	Jan 87	Dec 86	Jan 87
MANUFACTURING	40.4	41.5	41.5	$9.50	$9.50	$9.02
DURABLE GOODS	40.8	41.9	41.8	9.98	9.97	9.49
LUMBER & FURNITURE	40.5	40.5	38.4	6.83	7.03	6.74
STONE, CLAY & GLASS	39.9	40.2	37.7	11.51	11.27	10.90
PRIMARY METALS	41.9	42.7	42.9	9.02	9.10	8.55
FABRICATED METALS	40.0	41.9	41.4	9.86	9.82	9.48
CUTLERY, ETC.	43.1	42.4	42.6	11.07	10.90	10.66
MACHINERY, EX. ELEC.	42.5	43.7	43.0	10.49	10.53	10.16
METALWORKING MACH.	42.5	42.9	42.3	10.70	10.85	10.83
SPECIAL INDU. MACH.	44.9	44.1	42.8	11.79	11.73	11.00
ELEC. & ELECTRON. MACH.	41.5	42.9	42.3	9.69	9.58	9.31
COMMUNICATIONS EQUIP.	44.8	44.9	44.0	10.85	10.84	10.29
ELECTRONIC COMP.	42.7	44.8	44.4	9.60	9.50	9.44
TRANSPORTATION EQUIP.	40.3	40.7	41.2	11.86	11.89	11.28
INSTRUMENTS	37.9	39.0	40.8	10.38	10.29	8.97
MEAS. & CONTROL DEVICES	40.5	41.7	42.4	8.12	8.23	7.72
MISC. MANUFAC. IND.	39.9	41.3	41.6	8.49	8.50	8.17
JEWELRY	38.2	41.2	41.0	7.12	7.31	7.49
NONDURABLE GOODS	39.7	40.4	41.2	8.71	8.70	8.25
FOOD & KINDRED PROD.	43.3	41.1	42.3	8.91	9.27	9.42
TEXTILE MILL PROD.	40.7	41.6	42.0	8.18	8.24	7.81
APPAREL	38.4	39.8	38.5	6.37	6.21	5.96
MENS & BOYS SUITS	40.9	41.5	42.3	7.07	6.95	6.92
PAPER & ALLIED PRODUCTS	41.3	43.2	43.2	9.30	9.23	8.98
PRINTING & PUBLISHING	37.3	38.4	43.5	9.82	9.57	9.09
CHEMICALS	40.1	41.3	41.2	11.20	11.05	10.48
RUBBER & PLASTIC PROD.	41.0	42.7	40.5	8.36	8.49	7.89
MISC. PLAS. PROD.	39.7	40.8	40.3	7.97	8.03	7.49
LEATHER & LEATHER PROD.	37.5	36.4	35.5	7.18	7.12	6.64
FOOTWEAR, EX. RUBBER	35.9	33.8	33.7	6.34	6.32	5.88



(continued from page 1)

Lawrence-Haverhill PMSA, the Lowell labor market is undergoing changes that mirror the economic changes taking place in the state and national labor markets.

- Employment in the wholesale and retail trade sectors represents nearly 21 percent of total jobs available in this area, while the services sector employs 19 percent. Reflecting statewide trends, both the trade and services sectors posted strong yearly gains with growth rates of 5 percent and 7 percent respectively.

- Despite a decline of 1,000 jobs since January 1986, manufacturing employment represents 36 percent of total employment in the Lowell PMSA.

- In 1985 and 1986, Lowell's average unemployment rate, 3.8 percent and 4.4 percent respectively, ranked lower than most of the other labor areas.

Unemployment Rate Rises Slightly in January

Massachusetts' seasonally adjusted unemployment rate for January 1987 rose slightly from December to 3.5 percent. For the 35th consecutive month, the Commonwealth posted the lowest unemployment rate among the eleven major industrial states. In addition, this month's rate remains well below the national rate of 6.7 percent.

- Labor areas with the lowest unemployment rates included Boston at 3.3 percent; Salem-Gloucester at 3.7 percent; and Worcester at 3.8 percent.

- The New Bedford and Fall River PMSA's showed relatively high seasonally unadjusted rates for January at 7.3 percent and 7.7 percent respectively.

- In general, following normal seasonal trends, each of the major labor areas showed an increase in unemployment between December and January 1987.

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(In Thousands)

	Jan 87	Dec 86	Jan 86
United States	6.7	6.7	6.8
Massachusetts	3.5	3.3	3.4
Labor Force	3052.0	3052.0	3054.0
Employed	2946.0	2950.0	2950.0
Unemployed	106.0	102.0	104.0

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

AREA	JANUARY 1987	DECEMBER 1986	JANUARY 1986
UNITED STATES			
LABOR FORCE	*117,704,000*	*118,171,000*	*115,431,000*
EMPLOYMENT	*109,084,000*	*109,980,000*	*106,959,000*
UNEMPLOYMENT	*8,620,000*	*8,191,000*	*8,472,000*
PERCENT UNEMPLOYED	*7.3*	*6.9*	*7.3*
MASSACHUSETTS			
LABOR FORCE	*3,019,800*	*3,055,900*	*3,022,100*
EMPLOYMENT	*2,896,500*	*2,960,500*	*2,899,500*
UNEMPLOYMENT	*123,300*	*95,400*	*122,600*
PERCENT UNEMPLOYED	*4.1*	*3.1*	*4.1*
MAJOR LABOR AREAS			
BOSTON PMSA			
LABOR FORCE	*1,506,850*	*1,524,170*	*1,504,510*
EMPLOYMENT	*1,457,120*	*1,485,120*	*1,454,510*
UNEMPLOYMENT	*49,730*	*39,060*	*50,000*
PERCENT UNEMPLOYED	*3.3*	*2.6*	*3.3*
BROCKTON PMSA			
LABOR FORCE	*94,630*	*96,880*	*94,470*
EMPLOYMENT	*90,360*	*93,540*	*90,500*
UNEMPLOYMENT	*4,260*	*3,340*	*3,980*
PERCENT UNEMPLOYED	*4.5*	*3.4*	*4.2*
FALL RIVER PMSA			
LABOR FORCE	*76,670*	*77,470*	*76,770*
EMPLOYMENT	*70,800*	*73,290*	*71,440*
UNEMPLOYMENT	*5,880*	*4,180*	*5,330*
PERCENT UNEMPLOYED	*7.7*	*5.4*	*6.9*
FITCHBURG-LEOMINSTER MSA			
LABOR FORCE	*45,210*	*46,090*	*47,030*
EMPLOYMENT	*42,730*	*44,050*	*44,960*
UNEMPLOYMENT	*2,480*	*2,040*	*2,080*
PERCENT UNEMPLOYED	*5.5*	*4.4*	*4.4*
LAWRENCE-HAVERHILL PMSA			
LABOR FORCE	*179,030*	*180,510*	*184,720*
EMPLOYMENT	*170,860*	*173,050*	*175,460*
UNEMPLOYMENT	*8,170*	*7,460*	*9,260*
PERCENT UNEMPLOYED	*4.6*	*4.1*	*5.0*
LOWELL PMSA			
LABOR FORCE	*147,150*	*148,380*	*148,470*
EMPLOYMENT	*141,030*	*143,250*	*142,780*
UNEMPLOYMENT	*6,120*	*5,130*	*5,690*
PERCENT UNEMPLOYED	*4.2*	*3.5*	*3.8*
NEW BEDFORD MSA			
LABOR FORCE	*83,480*	*84,930*	*84,710*
EMPLOYMENT	*77,370*	*80,560*	*78,370*
UNEMPLOYMENT	*6,110*	*4,370*	*6,350*
PERCENT UNEMPLOYED	*7.3*	*5.1*	*7.5*

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

AREA	JANUARY 1987	DECEMBER 1986	JANUARY 1986
PITTSFIELD MSA			
LABOR FORCE	*40,370*	*41,020*	*40,420*
EMPLOYMENT	*38,460*	*39,550*	*38,670*
UNEMPLOYMENT	*1,900*	*1,470*	*1,750*
PERCENT UNEMPLOYED	*4.7*	*3.6*	*4.3*
SALEM-GLOUCESTER PMSA			
LABOR FORCE	*150,860*	*151,830*	*146,990*
EMPLOYMENT	*145,250*	*147,480*	*141,410*
UNEMPLOYMENT	*5,620*	*4,350*	*5,580*
PERCENT UNEMPLOYED	*3.7*	*2.9*	*3.8*
SPRINGFIELD MSA			
LABOR FORCE	*244,560*	*248,290*	*243,430*
EMPLOYMENT	*234,010*	*239,850*	*232,720*
UNEMPLOYMENT	*10,550*	*8,440*	*10,710*
PERCENT UNEMPLOYED	*4.3*	*3.4*	*4.4*
WORCESTER MSA			
LABOR FORCE	*206,720*	*210,810*	*206,160*
EMPLOYMENT	*198,850*	*204,630*	*197,970*
UNEMPLOYMENT	*7,870*	*6,180*	*8,190*
PERCENT UNEMPLOYED	*3.8*	*2.9*	*4.0*
OTHER LABOR AREAS			
AMHERST LMA			
LABOR FORCE	*28,620*	*29,620*	*28,730*
EMPLOYMENT	*27,680*	*28,960*	*27,950*
UNEMPLOYMENT	*950*	*660*	*780*
PERCENT UNEMPLOYED	*3.3*	*2.2*	*2.7*
ATHOL LMA			
LABOR FORCE	*10,140*	*9,970*	*9,950*
EMPLOYMENT	*9,510*	*9,510*	*9,250*
UNEMPLOYMENT	*630*	*460*	*700*
PERCENT UNEMPLOYED	*6.2*	*4.6*	*7.1*
ATTLEBORO LMA			
LABOR FORCE	*47,470*	*47,790*	*47,850*
EMPLOYMENT	*44,630*	*45,750*	*44,780*
UNEMPLOYMENT	*2,840*	*2,040*	*3,080*
PERCENT UNEMPLOYED	*6.0*	*4.3*	*6.4*
BARNSTABLE LMA			
LABOR FORCE	*87,830*	*89,990*	*87,420*
EMPLOYMENT	*82,050*	*86,020*	*81,900*
UNEMPLOYMENT	*5,780*	*3,970*	*5,520*
PERCENT UNEMPLOYED	*6.6*	*4.4*	*6.3*
DUKES COUNTY LMA			
LABOR FORCE	*5,440*	*5,670*	*5,490*
EMPLOYMENT	*5,060*	*5,410*	*5,130*
UNEMPLOYMENT	*390*	*260*	*350*
PERCENT UNEMPLOYED	*7.1*	*4.5*	*6.5*

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

AREA	JANUARY 1987	DECEMBER 1986	JANUARY 1986
GARDNER LMA			
LABOR FORCE	14,180	13,960	14,460
EMPLOYMENT	13,200	13,230	13,500
UNEMPLOYMENT	980	730	960
PERCENT UNEMPLOYED	6.9	5.2	6.6
GREAT BARRINGTON LMA			
LABOR FORCE	8,740	8,780	9,200
EMPLOYMENT	8,430	8,550	8,940
UNEMPLOYMENT	310	230	260
PERCENT UNEMPLOYED	3.5	2.6	2.9
GREENFIELD LMA			
LABOR FORCE	23,950	23,800	24,620
EMPLOYMENT	23,020	23,150	23,580
UNEMPLOYMENT	930	660	1,040
PERCENT UNEMPLOYED	3.9	2.8	4.2
NANTUCKET LMA			
LABOR FORCE	4,090	4,410	3,940
EMPLOYMENT	3,950	4,270	3,760
UNEMPLOYMENT	140	140	180
PERCENT UNEMPLOYED	3.4	3.2	4.6
NORTH ADAMS LMA			
LABOR FORCE	18,760	18,450	19,550
EMPLOYMENT	17,580	17,520	18,160
UNEMPLOYMENT	1,170	930	1,390
PERCENT UNEMPLOYED	6.2	5.0	7.1
SOUTHBRIDGE LMA			
LABOR FORCE	12,930	13,030	13,530
EMPLOYMENT	12,240	12,540	12,840
UNEMPLOYMENT	690	490	690
PERCENT UNEMPLOYED	5.3	3.8	5.1
TAUNTON LMA			
LABOR FORCE	26,330	26,130	25,750
EMPLOYMENT	24,810	25,080	24,080
UNEMPLOYMENT	1,520	1,050	1,670
PERCENT UNEMPLOYED	5.8	4.0	6.5
WARE LMA			
LABOR FORCE	7,800	8,000	8,230
EMPLOYMENT	7,380	7,750	7,870
UNEMPLOYMENT	420	250	360
PERCENT UNEMPLOYED	5.4	3.1	4.3
BALANCE of WESTERN MASS EA			
LABOR FORCE	8,380	8,170	7,890
EMPLOYMENT	7,960	7,940	7,600
UNEMPLOYMENT	410	230	290
PERCENT UNEMPLOYED	4.9	2.8	3.7

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
MASSACHUSETTS CITIES AND TOWNS

January 1987 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
ABINGTON	7,337	7,075	262	3.6
ACTON	9,987	9,756	231	2.3
ACUSHNET	4,810	4,572	238	4.9
ADAMS	4,744	4,466	278	5.9
AGAWAM	13,464	13,076	388	2.9
ALFORD	223	216	7	3.1
AMESBURY	7,210	6,842	368	5.1
AMHERST	18,615	17,974	641	3.4
ANDOVER	13,908	13,484	424	3.0
ARLINGTON	27,936	27,292	644	2.3
ASHBURNHAM	1,979	1,865	114	5.8
ASHBY	1,073	1,007	66	6.2
ASHFIELD	786	754	32	4.1
ASHLAND	5,815	5,663	152	2.6
ATHOL	4,563	4,275	288	6.3
ATTLEBORO	18,505	17,407	1,098	5.9
AUBURN	8,259	8,073	186	2.3
AVON	2,937	2,823	114	3.9
AYER	3,603	3,421	182	5.1
BARNSTABLE	17,307	16,291	1,016	5.9
BARRE	2,028	1,981	47	2.3
BECKET	644	621	23	3.6
BEDFORD	6,951	6,807	144	2.1
BELCHERTOWN	4,109	3,877	232	5.6
BELLINGHAM	7,419	7,117	302	4.1
BELMONT	14,328	14,015	313	2.2
BERKLEY	1,341	1,266	75	5.6
BERLIN	1,237	1,209	28	2.3
BERNARDSTON	901	872	29	3.2
BEVERLY	22,655	21,861	794	3.5
BILLERICA	22,433	21,601	832	3.7
BLACKSTONE	3,192	2,999	193	6.0
BLANDFORD	556	526	30	5.4
BOLTON	1,381	1,352	29	2.1
BOSTON	289,568	276,644	12,924	4.5
BOURNE	6,607	6,278	329	5.0
BOXBOROUGH	2,019	2,006	13	0.6
BOXFORD	2,703	2,645	58	2.1
BOYLSTON	1,992	1,941	51	2.6
BRAINTREE	19,704	19,026	678	3.4
BREWSTER	2,553	2,440	113	4.4
BRIDGEWATER	8,666	8,294	372	4.3
BRIMFIELD	1,108	1,051	57	5.1
BROCKTON	48,265	45,670	2,595	5.4
BROOKFIELD	1,262	1,206	56	4.4
BROOKLINE	33,127	32,326	801	2.4
BUCKLAND	905	882	23	2.5
BURLINGTON	13,769	13,419	350	2.5
CAMBRIDGE	55,479	53,679	1,800	3.2
CANTON	9,938	9,673	265	2.7
CARLISLE	1,810	1,743	67	3.7
CARVER	3,050	2,889	161	5.3
CHARLEMONT	577	545	32	5.5
CHARLTON	3,347	3,182	165	4.9
CHATHAM	2,992	2,904	88	2.9
CHELMSFORD	19,574	18,949	625	3.2
CHELSEA	11,305	10,657	648	5.7
CHESHIRE	1,531	1,462	69	4.5
CHESTER	532	500	32	6.0
CHESTERFIELD	546	511	35	6.4
CHICOPEE	27,248	26,063	1,185	4.3
CHILMARK	297	287	10	3.4
CLARKSBURG	938	875	63	6.7
CLINTON	6,581	6,343	238	3.6
COHASSET	3,702	3,596	106	2.9
COLRAIN	735	723	12	1.6
CONCORD	8,847	8,699	148	1.7
CONWAY	655	638	17	2.6
CUMMINGTON	350	335	15	4.3
DALTON	3,312	3,190	122	3.7
DANVERS	14,422	13,997	425	2.9
DARTMOUTH	12,644	11,938	706	5.6
DEDHAM	14,036	13,647	389	2.8
DEERFIELD	2,551	2,447	104	4.1
DENNIS	6,207	5,918	289	4.7
DIGHTON	2,730	2,555	175	6.4
DOUGLAS	1,834	1,761	73	4.0
DOVER	2,325	2,283	42	1.8
DRACUT	13,654	13,113	541	4.0
DUDLEY	4,690	4,541	149	3.2
DUNSTABLE	1,027	991	36	3.5
DUXBURY	5,680	5,492	188	3.3
EAST BRIDGEWATER	5,225	4,987	238	4.6
EAST BROOKFIELD	962	928	34	3.5
EAST LONGMEADOW	6,274	5,990	284	4.5
EASTHAM	1,979	1,813	166	8.4
EASTHAMPTON	8,047	7,842	205	2.5
EASTON	9,193	8,972	221	2.4
EDGARTOWN	1,356	1,275	81	6.0
EGREMONT	799	772	27	3.4
ERVING	576	533	43	7.5
ESSEX	1,737	1,676	61	3.5
EVERETT	18,940	17,995	945	5.0
FAIRHAVEN	7,860	7,379	481	6.1
FALL RIVER	43,653	39,860	3,793	8.7
FALMOUTH	13,257	12,337	920	6.9
FITCHBURG	18,778	17,494	1,284	6.8
FLORIDA	352	326	26	7.4
FOXBOROUGH	7,720	7,490	230	3.0
FRAMINGHAM	38,813	37,931	882	2.3
FRANKLIN	9,196	8,854	342	3.7
FREETOWN	3,670	3,455	215	5.9
GARDNER	7,991	7,426	565	7.1
GAY HEAD	117	107	10	8.5
GEORGETOWN	3,011	2,917	94	3.1
GILL	683	656	27	4.0
GLOUCESTER	15,264	14,375	889	5.8
GOSHEN	373	366	7	1.9
GOSNOLD	37	37	0	0.0
GRAFTON	6,201	6,039	162	2.6
GRANBY	2,688	2,565	123	4.6
GRANVILLE	644	617	27	4.2
GREAT BARRINGTON	3,913	3,756	157	4.0
GREENFIELD	9,151	8,740	411	4.5
GROTON	3,301	3,240	61	1.8
GROVELAND	2,790	2,675	115	4.1
HADLEY	2,716	2,656	60	2.2
HALIFAX	2,550	2,443	107	4.2
HAMILTON	4,022	3,936	86	2.1
HAMPDEN	2,234	2,161	73	3.3
HANCOCK	330	305	25	7.6
HANOVER	5,822	5,672	150	2.6
HANSON	4,208	3,968	240	5.7
HARDWICK	900	854	46	5.1
HARVARD	3,108	3,052	56	1.8
HARWICH	4,499	4,113	386	8.6
HATFIELD	1,925	1,850	75	3.9
HAVERHILL	23,536	22,275	1,261	5.4
HAWLEY	135	129	6	4.4
HEATH	230	223	7	3.0
HINGHAM	10,340	9,966	374	3.6
HINSDALE	778	743	35	4.5
HOLBROOK	6,161	5,940	221	3.6
HOLDEN	7,109	6,905	204	2.9
HOLLAND	735	700	35	4.8
HOLLISTON	7,053	6,913	140	2.0
HOLYOKE	18,553	17,559	994	5.4
HOPEDALE	1,998	1,905	93	4.7
HOPKINTON	4,043	3,956	87	2.2
HUBBARDSTON	785	727	58	7.4
HUDSON	9,531	9,303	228	2.4
HULL	4,683	4,411	272	5.8
HUNTINGTON	839	794	45	5.4
IPSWICH	6,494	6,263	231	3.6
KINGSTON	3,718	3,598	120	3.2
LAKEVILLE	2,902	2,775	127	4.4
LANCASTER	3,207	3,121	86	2.7
LANESBOROUGH	1,561	1,475	86	5.5
LAWRENCE	29,751	27,855	1,896	6.4
LEE	2,981	2,841	140	4.7
LEICESTER	4,902	4,718	184	3.8
LENOX	3,241	3,116	125	3.9
LEOMINSTER	16,711	15,928	783	4.7
LEVERETT	969	942	27	2.8
LEXINGTON	16,845	16,478	367	2.2
LEYDEN	274	260	14	5.1
LINCOLN	3,170	3,090	80	2.5
LITTLETON	3,901	3,813	88	2.3
LONGMEADOW	7,544	7,312	232	3.1
LOWELL	54,085	51,352	2,733	5.1
LUDLOW	9,697	9,363	334	3.4
LUNENBURG	4,162	4,002	160	3.8
LYNN	38,648	37,231	1,417	3.7
LYNNFIELD	5,923	5,798	125	2.1

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

January 1987 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
MALDEN	28,057	27,068	989	3.5
MANCHESTER	2,978	2,900	78	2.6
MANSFIELD	7,276	7,123	153	2.1
MARBLEHEAD	12,006	11,586	420	3.5
MARION	1,943	1,773	170	8.7
MARLBOROUGH	17,889	17,463	426	2.4
MARSHFIELD	10,887	10,493	394	3.6
MASHPEE	2,177	2,071	106	4.9
MATTAPOISETT	3,014	2,840	174	5.8
MAYNARD	5,430	5,256	174	3.2
MEDFIELD	5,235	5,130	105	2.0
MEDFORD	30,816	29,795	1,021	3.3
MEDWAY	4,501	4,388	113	2.5
MELROSE	16,128	15,667	461	2.9
MENDON	1,623	1,594	29	1.8
MERRIMAC	2,309	2,207	102	4.4
METHUEN	20,503	19,682	821	4.0
MIDDLEBOROUGH	7,673	7,225	448	5.8
MIDDLEFIELD	191	169	22	11.5
MIDDLETON	2,583	2,498	85	3.3
MILFORD	12,588	12,066	522	4.1
MILLBURY	6,137	5,834	303	4.9
MILLIS	3,706	3,610	96	2.6
MILLVILLE	835	774	61	7.3
MILTON	12,927	12,602	325	2.5
MONROE	76	71	5	6.6
MONSON	3,352	3,217	135	4.0
MONTAGUE	3,989	3,857	132	3.3
MONTEREY	492	479	13	2.6
MONTGOMERY	279	272	7	2.5
MOUNT WASHINGTON	68	66	2	2.9
NAHANT	2,138	2,090	48	2.2
NANTUCKET	4,086	3,946	140	3.4
NATICK	17,126	16,759	367	2.1
NEEDHAM	15,263	14,923	340	2.2
NEW ASHFORD	103	99	4	3.9
NEW BEDFORD	47,963	43,918	4,045	8.4
NEW BRAINTREE	292	282	10	3.4
NEW MARLBOROUGH	640	617	23	3.6
NEW SALEM	321	305	16	5.0
NEWBURY	2,390	2,241	149	6.2
NEWBURYPORT	8,608	8,228	380	4.4
NEWTON	47,770	46,646	1,124	2.4
NORFOLK	2,846	2,777	69	2.4
NORTH ADAMS	8,013	7,377	636	7.9
NORTH ANDOVER	10,528	10,186	342	3.2
NORTH ATTLEBOROUGH	11,303	10,678	625	5.5
NORTH BROOKFIELD	2,010	1,957	53	2.6
NORTH READING	6,487	6,316	171	2.6
NORTHAMPTON	14,440	13,909	531	3.7
NORTHBOROUGH	5,668	5,561	107	1.9
NORTHBRIDGE	6,271	6,017	254	4.1
NORTHFIELD	1,240	1,199	41	3.3
NORTON	6,900	6,614	286	4.1
NORWELL	4,686	4,596	90	1.9
NORWOOD	17,159	16,726	433	2.5
OAK BLUFFS	1,080	963	117	10.8
OAKHAM	415	391	24	5.8
ORANGE	2,740	2,580	160	5.8
ORLEANS	2,659	2,536	123	4.6
OTIS	474	449	25	5.3
OXFORD	5,949	5,642	307	5.2
PALMER	5,790	5,625	165	2.8
PAXTON	2,049	2,022	27	1.3
PEABODY	27,467	26,350	1,117	4.1
PELHAM	701	679	22	3.1
PEMBROKE	6,809	6,503	306	4.5
PEPPERELL	4,644	4,434	210	4.5
PERU	330	311	19	5.8
PETERSHAM	468	456	12	2.6
PHILLIPSTON	437	413	24	5.5
PITTSFIELD	24,889	23,610	1,279	5.1
PLAINFIELD	210	192	18	8.6
PLAINVILLE	3,136	2,958	178	5.7
PLYMOUTH	16,804	15,925	879	5.2
PLYMPTON	969	922	47	4.9
PRINCETON	1,348	1,320	28	2.1
PROVINCETOWN	2,501	2,042	459	18.4
QUINCY	46,563	45,039	1,524	3.3
RANDOLPH	15,809	15,307	502	3.2
RAYNHAM	4,815	4,662	153	3.2
READING	12,812	12,516	296	2.3
REHOBOTH	3,913	3,665	248	6.3
REVERE	21,950	20,872	1,078	4.9
RICHMOND	833	815	18	2.2
ROCHESTER	1,578	1,495	83	5.3
ROCKLAND	7,963	7,567	396	5.0
ROCKPORT	3,170	2,980	190	6.0
ROWE	154	143	11	7.1
ROWLEY	2,424	2,356	68	2.8
ROYALSTON	432	397	35	8.1
RUSSELL	730	707	23	3.2
RUTLAND	2,171	2,108	63	2.9
SALEM	22,320	21,476	844	3.8
SALISBURY	2,990	2,824	166	5.6
SANDISFIELD	343	331	12	3.5
SANDWICH	4,887	4,676	211	4.3
SAUGUS	13,561	13,177	384	2.8
SAVOY	282	253	29	10.3
SCITUATE	9,066	8,780	286	3.2
SEEKONK	6,583	6,146	437	6.6
SHARON	7,529	7,297	232	3.1
SHEFFIELD	1,559	1,511	48	3.1
SHELBURNE	909	881	28	3.1
SHERBORN	2,005	1,986	19	0.9
SHIRLEY	2,557	2,445	112	4.4
SHREWSBURY	12,507	12,134	373	3.0
SHUTESBURY	699	675	24	3.4
SOMERSET	10,109	9,460	649	6.4
SOMERVILLE	42,374	40,837	1,537	3.6
SOUTH HADLEY	8,598	8,306	292	3.4
SOUTHAMPTON	2,153	2,078	75	3.5
SOUTHBOROUGH	3,424	3,345	79	2.3
SOUTHBRIDGE	7,632	7,280	352	4.6
SOUTHWICK	3,740	3,589	151	4.0
SPENCER	5,366	5,181	185	3.4
SPRINGFIELD	67,151	63,463	3,688	5.5
STERLING	2,869	2,814	55	1.9
STOCKBRIDGE	1,241	1,212	29	2.3
STONEHAM	11,833	11,570	263	2.2
STOUGHTON	14,531	13,978	553	3.8
STOW	2,883	2,831	52	1.8
STURBRIDGE	2,933	2,738	195	6.6
SUDBURY	7,378	7,216	162	2.2
SUNDERLAND	2,117	2,051	66	3.1
SUTTON	2,925	2,786	139	4.8
SWAMPSCOTT	7,996	7,779	217	2.7
SWANSEA	7,977	7,492	485	6.1
TAUNTON	22,261	20,993	1,268	5.7
TEMPLETON	2,501	2,356	145	5.8
TEWKSBURY	14,910	14,347	563	3.8
TISBURY	1,899	1,744	155	8.2
TOLLAND	139	126	13	9.4
TOPSFIELD	3,131	3,066	65	2.1
TOWNSEND	3,664	3,575	89	2.4
TRURO	777	652	125	16.1
TYNGSBOROUGH	3,637	3,527	110	3.0
TYRINGHAM	220	214	6	2.7
UPTON	2,068	2,022	46	2.2
UXBRIDGE	4,326	4,086	240	5.5
WAKEFIELD	13,868	13,428	440	3.2
WALES	523	473	50	9.6
WALPOLE	10,026	9,764	262	2.6
WALTHAM	33,489	32,653	836	2.5
WARE	3,600	3,370	230	6.4
WAREHAM	9,283	8,408	875	9.4
WARREN	1,398	1,337	61	4.4
WARWICK	241	227	14	5.8
WASHINGTON	311	288	23	7.4
WATERTOWN	20,561	20,061	500	2.4
WAYLAND	6,834	6,706	128	1.9
WEBSTER	7,141	6,785	356	5.0
WELLESLEY	14,173	13,823	350	2.5
WELLFLEET	1,136	1,026	110	9.7
WENDELL	361	319	42	11.6
WENHAM	2,189	2,145	44	2.0
WEST BOYLSTON	3,314	3,220	94	2.8
WEST BRIDGEWATER	3,323	3,180	143	4.3

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

January 1987 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
WEST BROOKFIELD	1,191	1,144	47	3.9
WEST NEWBURY	1,483	1,392	91	6.1
WEST SPRINGFIELD	14,208	13,790	418	2.9
WEST STOCKBRIDGE	707	687	20	2.8
WEST TISBURY	655	642	13	2.0
WESTBOROUGH	7,829	7,616	213	2.7
WESTFIELD	17,399	16,633	766	4.4
WESTFORD	8,114	7,877	237	2.9
WESTHAMPTON	670	656	14	2.1
WESTMINSTER	2,506	2,437	69	2.8
WESTON	5,811	5,759	52	0.9
WESTPORT	6,939	6,390	549	7.9
WESTWOOD	7,114	6,995	119	1.7
WEYMOUTH	30,627	29,545	1,082	3.5
WHATELY	882	849	33	3.7

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

City or Town Name	Labor Force	Employment	Unemployment	Rate
WHITMAN	7,132	6,919	213	3.0
WILBRAHAM	6,023	5,822	201	3.3
WILLIAMSBURG	1,354	1,282	72	5.3
WILLIAMSTOWN	3,994	3,883	111	2.8
WILMINGTON	9,211	8,908	303	3.3
WINCHENDON	2,902	2,689	213	7.3
WINCHESTER	10,990	10,770	220	2.0
WINDSOR	329	319	10	3.0
WINTHROP	10,930	10,563	367	3.4
WOBURN	21,115	20,669	446	2.1
WORCESTER	79,675	76,148	3,527	4.4
WORTHINGTON	506	483	23	4.5
WRENTHAM	3,375	3,268	107	3.2
YARMOUTH	9,010	8,548	462	5.1

UNEMPLOYMENT INSURANCE CLAIMS[1]
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	INITIAL CLAIMS			CONTINUED CLAIMS[2]		
	JAN 87	DEC 86	JAN 86	JAN 87	DEC 86	JAN 86
MASSACHUSETTS	6,288	7,222	7,046	63,391	52,760	80,952
MAJOR LABOR AREAS						
BOSTON PMSA	2,740	2,540	2,627	24,200	20,404	30,865
BROCKTON PMSA	284	282	193	2,066	1,698	2,493
FALL RIVER PMSA[3]	512	852	520	4,367	3,365	4,750
FITCHBURG-LEOMINSTER MSA	151	213	116	1,405	1,267	1,429
LAWRENCE-HAVERHILL PMSA[4]	396	465	492	3,640	3,523	4,713
LOWELL PMSA[4]	251	301	243	3,016	2,832	3,493
NEW BEDFORD MSA	540	619	508	4,055	3,148	5,085
PITTSFIELD MSA	144	149	105	1,117	887	1,216
SPRINFIELD MSA	443	357	382	3,085	2,465	3,626
SALEM-GLOUCESTER PMSA	656	682	598	5,488	4,759	7,183
WORCESTER MSA	502	546	643	4,094	3,374	5,568
OTHER LABOR AREAS						
AMHERST LMA	40	19	20	241	138	225
ATHOL LMA	32	46	45	350	267	477
BARNSTABLE COUNTY LMA	338	297	237	3,766	2,782	4,244
BALANCE OF WESTERN MA EA	32	14	12	204	95	145
DUKES COUNTY LMA	81	17	14	213	183	267
GARDNER LMA	67	77	48	582	473	722
GREAT BARRINGTON LMA	14	20	14	171	116	162
GREENFIELD LMA	66	61	61	519	357	682
NANTUCKET LMA	9	9	8	78	100	146
NORTH ADAMS LMA	81	94	72	710	596	1,002
SOUTHBRIDGE LMA	40	53	99	399	262	411
TAUNTON LMA	134	148	143	938	579	1,335
WARE LMA	25	19	21	264	150	238

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1 - Week that includes the 12th
2 - Includes regular compensation not extended compensation
3 - Includes Rhode Island residents of PMSA
4 - Includes New Hampshire residents of PMSA

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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DES DIVISION OF EMPLOYMENT SECURITY

Employment Review

February 1987

February Employment Up Slightly

With an over the month increase of 15,300, the state's nonagricultural wage and salary employment reached 2,983,600 in February 1987.

- Employment in the manufacturing sector fell slightly with a 2,100 job loss. Both the durable and nondurable goods producing sectors experienced employment declines between January 1987 and February 1987.
- Employment opportunities improved in the transportation, communication, and public utilities sector with a 600 job increase. Similarly, the finance, insurance, and real estate industries have created 300 new jobs since Janurary 1987.
- With a 4,700 job loss, the wholesale and retail trade sector continued to readjust to the end of the buying season. The service sector, on the other hand, showed a seasonal gain of 18,500 workers in February 1987.

As the services sector continues to show annual employment gains, the state's nonagricultural employment grew by 67,000 over the past year.

- Most major sectors of the State's economy recorded employment gains: 1,600 new jobs in the transportation, communication, and public utilities sector; 19,200 new jobs in the wholesale and retail trade sector; and 14,500 new jobs in the finance, insurance, and real estate sector.
- Labor market conditions remained favorable in the services sector with 39,800 newly created jobs since February 1986.
- Over the year, manufacturing employment has fallen by 19,900. Employment declines occured in both the durable and nondurable goods producing sectors.

Massachusetts' Major Labor Market Areas VI:

The Brockton Primary Metropolitan Statistical Area (PMSA)

The Brockton PMSA, an area of nine cities and towns, represents the state's seventh largest labor market area, employing nearly 71,100 people in February 1987.

(continued on page 9)

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	FEB 1987	JAN 1987	FEB 1986	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	2983.6	2968.3	2916.6	15.3	0.5	67.0	2.3
Manufacturing	608.8	610.9	627.9	-2.1	-0.3	-19.1	-3.0
Durable Goods	409.1	410.6	421.9	-1.5	-0.4	-12.8	-3.0
Lumber & Furniture	13.8	13.8	13.3	0.0	****	0.5	3.8
Stone, Clay & Glass	10.0	10.4	10.6	-0.4	-3.8	-0.6	-5.7
Primary Metals	15.6	15.7	15.9	-0.1	-0.6	-0.3	-1.9
Fabricated Metals	40.8	41.2	43.1	-0.4	-1.0	-2.3	-5.3
Cutlery, Hand tools, Hardware	9.4	9.6	9.6	-0.2	-2.1	-0.2	-2.1
Machinery, except electrical	94.7	94.8	99.8	-0.1	-0.1	-5.1	-5.1
Metalworking machinery	13.6	13.5	14.1	0.1	0.7	-0.5	-3.5
Special industry machinery	11.7	11.7	12.8	0.0	****	-1.1	-8.6
* Office Computing, & Accounting Machines	47.1	47.3	49.0	-0.2	-0.4	-1.9	-3.9
Electrical & Electronic machinery, equip., etc.	123.4	123.7	124.9	-0.3	-0.2	-1.5	-1.2
Communications equipment	43.3	43.6	43.8	-0.3	-0.7	-0.5	-1.1
Electronic components	56.8	56.6	56.8	0.2	0.4	0.0	****
Transportation equipment	37.1	37.2	39.1	-0.1	-0.3	-2.0	-5.1
Instruments	54.5	54.7	56.0	-0.2	-0.4	-1.5	-2.7
Measuring & Control devices	19.7	19.8	21.1	-0.1	-0.5	-1.4	-6.6
Miscellaneous Manufacturing Industries	19.2	19.1	19.2	0.1	0.5	0.0	****
Jewelry	7.4	7.3	7.7	0.1	1.4	-0.3	-3.9
Nondurable Goods	199.7	200.3	206.0	-0.6	-0.3	-6.3	-3.1
Food & kindred products	23.0	23.3	22.8	-0.3	-1.3	0.2	0.9
Textile mill products	17.4	17.4	18.2	0.0	****	-0.8	-4.4
Apparel	25.8	25.8	28.8	0.0	****	-3.0	-10.4
Mens & Boys suits, coats & furnishings	6.6	6.5	7.2	0.1	1.5	-0.6	-8.3
Paper & allied products	23.6	23.8	25.1	-0.2	-0.8	-1.5	-6.0
Printing & Publishing	53.2	53.2	52.7	0.0	****	0.5	0.9
Chemicals	17.2	17.2	17.1	0.0	****	0.1	0.6
Rubber & miscellaneous Plastic products	28.4	28.6	29.3	-0.2	-0.7	-0.9	-3.1
Miscellaneous Plastic products	21.4	21.6	22.2	-0.2	-0.9	-0.8	-3.6
Leather & Leather products	9.8	9.7	10.9	0.1	1.0	-1.1	-10.1
Footwear, except rubber	5.0	5.0	5.9	0.0	****	-0.9	-15.3
Mining	2.0	2.0	1.4	0.0	****	0.6	42.9
Construction	110.7	114.2	102.2	-3.5	-3.1	8.5	8.3
Transportation, Communication & Public Utilities	125.4	124.8	123.8	0.6	0.5	1.6	1.3
Wholesale & Retail trade	697.3	702.0	678.1	-4.7	-0.7	19.2	2.8
Wholesale Trade	162.7	162.8	155.5	-0.1	-0.1	7.2	4.6
Retail Trade	534.6	539.2	522.6	-4.6	-0.9	12.0	2.3
Finance, Insurance & Real Estate	209.3	209.0	194.8	0.3	0.1	14.5	7.4
Banking	63.2	63.3	59.6	-0.1	-0.2	3.6	6.0
Services	838.2	819.7	798.4	18.5	2.3	39.8	5.0
Health Services	245.4	245.3	238.3	0.1	****	7.1	3.0
Educational Services	120.8	103.5	114.5	17.3	16.7	6.3	5.5
Government	391.9	385.7	390.0	6.2	1.6	1.9	0.5
Federal	59.7	59.0	60.5	0.7	1.2	-0.8	-1.3
U.S. Postal Service	26.1	25.9	23.6	0.2	0.8	2.5	10.6
State	98.6	94.3	98.1	4.3	4.6	0.5	0.5
Educational services	27.6	23.4	29.0	4.2	17.9	-1.4	-4.8
Local	233.6	232.4	231.4	1.2	0.5	2.2	1.0
Educational services	132.3	131.0	132.5	1.3	1.0	-0.2	-0.2
Other Local	101.3	101.4	98.9	-0.1	-0.1	2.4	2.4
* High Technology Manufacturing	250.0	250.7	253.9	-0.7	-0.3	-3.9	-1.5
* High Technology Nonmanufacturing	82.2	82.3	78.5	-0.1	-0.1	3.7	4.7

NOTE: By place of work, not comparable to labor force employment statistics
* - Not currently validated by the U.S. Bureau of Labor Statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON PMSA

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	FEB 1987	JAN 1987	FEB 1986	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	1690.7	1682.6	1646.1	8.1	0.5	44.6	2.7
Manufacturing	291.5	291.4	295.8	0.1	****	-4.3	-1.5
Durable Goods	211.5	211.5	214.1	0.0	****	-2.6	-1.2
Primary Metals	3.1	3.1	3.2	0.0	****	-0.1	-3.1
Fabricated Metals	16.6	16.8	17.0	-0.2	-1.2	-0.4	-2.4
Machinery, except electrical	41.6	41.7	42.4	-0.1	-0.2	-0.8	-1.9
Electrical & Electronic machinery,equip.,etc.	74.2	73.9	74.0	0.3	0.4	0.2	0.3
Transportation equipment	24.2	24.3	25.6	-0.1	-0.4	-1.4	-5.5
Instruments	40.8	40.7	40.7	0.1	0.2	0.1	0.2
Nondurable Goods	80.0	79.9	81.7	0.1	0.1	-1.7	-2.1
Food & kindred products	12.2	12.3	12.3	-0.1	-0.8	-0.1	-0.8
Textile mill products	2.5	2.5	2.6	0.0	****	-0.1	-3.8
Apparel	6.6	6.4	7.4	0.2	3.1	-0.8	-10.8
Paper & allied products	7.1	7.3	7.8	-0.2	-2.7	-0.7	-9.0
Printing & Publishing	32.6	32.4	31.8	0.2	0.6	0.8	2.5
Chemicals	7.9	7.9	8.1	0.0	****	-0.2	-2.5
Rubber & miscellaneous Plastic products	8.0	8.1	8.5	-0.1	-1.2	-0.5	-5.9
Leather & Leather products	2.5	2.5	2.6	0.0	****	-0.1	-3.8
Mining	0.8	0.8	0.6	0.0	****	0.2	33.3
Construction	58.1	59.1	53.9	-1.0	-1.7	4.2	7.8
Transportation, Communication & Public Utilities	73.4	73.5	72.6	-0.1	-0.1	0.8	1.1
Wholesale & Retail trade	380.1	384.3	367.3	-4.2	-1.1	12.8	3.5
Finance, Insurance & Real Estate	142.7	142.8	135.0	-0.1	-0.1	7.7	5.7
Banking	41.7	41.9	39.2	-0.2	-0.5	2.5	6.4
Insurance	37.3	37.4	37.6	-0.1	-0.3	-0.3	-0.8
Services	547.9	535.3	525.0	12.6	2.4	22.9	4.4
Health Services	138.4	138.9	136.0	-0.5	-0.4	2.4	1.8
Educational Services	85.5	73.8	86.1	11.7	15.9	-0.6	-0.7
Government	196.2	195.4	195.9	0.8	0.4	0.3	0.2
Federal	37.4	37.2	36.5	0.2	0.5	0.9	2.5
U.S. Postal Service	14.4	14.4	13.2	0.0	****	1.2	9.1
Federal Hospitals	4.9	4.9	5.0	0.0	****	-0.1	-2.0
State	48.3	47.8	47.3	0.5	1.0	1.0	2.1
State Hospitals	4.9	4.9	4.7	0.0	****	0.2	4.3
Educational services	8.7	8.5	8.6	0.2	2.4	0.1	1.2
Local	110.5	110.4	112.1	0.1	0.1	-1.6	-1.4

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	FEB 1987	JAN 1987	FEB 1986	#	%	#	%
SPRINGFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	234.0	231.7	224.7	2.3	1.0	9.3	4.1
Manufacturing	52.3	52.1	51.8	0.2	0.4	0.5	1.0
Durable Goods	27.2	27.2	26.7	0.0	****	0.5	1.9
Fabricated Metals	6.9	7.1	6.6	-0.2	-2.8	0.3	4.5
Machinery, except electrical	6.8	6.8	6.8	0.0	****	0.0	****
Nondurable Goods	25.1	24.9	25.1	0.2	0.8	0.0	****
Textile mill products	1.8	1.8	1.6	0.0	****	0.2	12.5
Apparel	0.9	0.9	1.1	0.0	****	-0.2	-18.2
Paper & allied products	8.1	8.0	7.7	0.1	1.3	0.4	5.2
Printing & Publishing	6.0	6.0	5.8	0.0	****	0.2	3.4
Mining	0.2	0.2	0.1	0.0	****	0.1	100.0
Construction	7.4	7.6	6.7	-0.2	-2.6	0.7	10.4
Transportation, Communication & Public Utilities	9.1	9.0	8.9	0.1	1.1	0.2	2.2
Wholesale & Retail trade	54.8	55.0	52.3	-0.2	-0.4	2.5	4.8
Finance, Insurance & Real Estate	15.7	15.8	14.7	-0.1	-0.6	1.0	6.8
Services	56.4	54.3	53.2	2.1	3.9	3.2	6.0
Government	38.1	37.7	37.0	0.4	1.1	1.1	3.0
Federal	5.9	5.8	5.9	0.1	1.7	0.0	****
State	8.4	8.1	8.0	0.3	3.7	0.4	5.0
Local	23.8	23.8	23.1	0.0	****	0.7	3.0
WORCESTER MSA							
NONAGRICULTURAL EMPLOYMENT	192.9	191.0	187.1	1.9	1.0	5.8	3.1
Manufacturing	45.4	45.4	46.4	0.0	****	-1.0	-2.2
Durable Goods	30.6	30.6	31.4	0.0	****	-0.8	-2.5
Primary Metals	2.1	2.1	2.2	0.0	****	-0.1	-4.5
Fabricated Metals	7.2	7.2	7.6	0.0	****	-0.4	-5.3
Machinery, except electrical	9.1	9.0	9.3	0.1	1.1	-0.2	-2.2
Nondurable Goods	14.8	14.8	15.0	0.0	****	-0.2	-1.3
Textile mill products	2.9	2.9	3.1	0.0	****	-0.2	-6.5
Leather & Leather products	0.8	0.8	0.9	0.0	****	-0.1	-11.1
Mining	0.1	0.2	0.1	-0.1	-50.0	0.0	****
Construction	7.4	7.7	6.9	-0.3	-3.9	0.5	7.2
Transportation, Communication & Public Utilities	8.1	7.9	8.1	0.2	2.5	0.0	****
Wholesale & Retail trade	48.3	48.3	45.6	0.0	****	2.7	5.9
Finance, Insurance & Real Estate	12.7	12.7	11.9	0.0	****	0.8	6.7
Services	47.5	45.7	45.0	1.8	3.9	2.5	5.6
Government	23.4	23.1	23.1	0.3	1.3	0.3	1.3

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	FEB 1987	JAN 1987	FEB 1986	#	%	#	%
BROCKTON PMSA							
NONAGRICULTURAL EMPLOYMENT	71.1	70.7	69.1	0.4	0.6	2.0	2.9
Manufacturing	11.0	11.1	11.9	-0.1	-0.9	-0.9	-7.6
Durable Goods	6.0	6.0	6.2	0.0	****	-0.2	-3.2
Electrical & Electronic machinery,equip.,etc.	1.6	1.5	1.5	0.1	6.7	0.1	6.7
Nondurable Goods	5.0	5.1	5.7	-0.1	-2.0	-0.7	-12.3
Construction	3.9	3.8	3.0	0.1	2.6	0.9	30.0
Transportation, Communication & Public Utilities	5.1	5.0	5.3	0.1	2.0	-0.2	-3.8
Wholesale & Retail trade	21.5	21.6	20.2	-0.1	-0.5	1.3	6.4
Finance, Insurance & Real Estate	3.1	3.0	2.9	0.1	3.3	0.2	6.9
Services	14.5	14.2	14.3	0.3	2.1	0.2	1.4
Government	12.0	12.0	11.5	0.0	****	0.5	4.3
Federal	3.1	3.0	2.8	0.1	3.3	0.3	10.7
State	2.2	2.2	2.3	0.0	****	-0.1	-4.3
Local	6.7	6.8	6.4	-0.1	-1.5	0.3	4.7
LAWRENCE - HAVERHILL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	158.8	158.7	158.9	0.1	0.1	-0.1	-0.1
Manufacturing	51.6	52.2	53.7	-0.6	-1.1	-2.1	-3.9
Durable Goods	38.4	38.9	40.2	-0.5	-1.3	-1.8	-4.5
Nondurable Goods	13.2	13.3	13.5	-0.1	-0.8	-0.3	-2.2
Leather & Leather products	1.9	2.0	2.3	-0.1	-5.0	-0.4	-17.4
Construction	8.3	8.4	10.4	-0.1	-1.2	-2.1	-20.2
Transportation, Communication & Public Utilities	6.7	6.7	6.5	0.0	****	0.2	3.1
Wholesale & Retail trade	35.4	35.7	32.5	-0.3	-0.8	2.9	8.9
Finance, Insurance & Real Estate	6.0	6.0	5.6	0.0	****	0.4	7.1
Services	31.1	30.5	29.5	0.6	2.0	1.6	5.4
Government	19.7	19.2	20.7	0.5	2.6	-1.0	-4.8

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	FEB 1987	JAN 1987	FEB 1986	#	%	#	%
FITCHBURG - LEOMINSTER MSA							
NONAGRICULTURAL EMPLOYMENT	39.3	39.2	39.3	0.1	0.3	0.0	****
Manufacturing	13.2	13.2	13.5	0.0	****	-0.3	-2.2
Durable Goods	5.0	5.0	5.8	0.0	****	-0.8	-13.8
Machinery, except electrical	3.4	3.4	3.7	0.0	****	-0.3	-8.1
Nondurable Goods	8.2	8.2	7.7	0.0	****	0.5	6.5
Rubber & miscellaneous Plastic products	4.2	4.1	3.8	0.1	2.4	0.4	10.5
Construction	1.8	1.8	1.7	0.0	****	0.1	5.9
Transportation, Communication & Public Utilities	1.4	1.4	1.5	0.0	****	-0.1	-6.7
Wholesale & Retail trade	10.0	9.9	9.5	0.1	1.0	0.5	5.3
Finance, Insurance & Real Estate	1.6	1.6	1.5	0.0	****	0.1	6.7
Services	6.8	6.9	6.8	-0.1	-1.4	0.0	****
Government	4.5	4.4	4.8	0.1	2.3	-0.3	-6.3
LOWELL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	103.9	103.6	102.7	0.3	0.3	1.2	1.2
Mining	0.1	0.1	0.2	0.0	****	-0.1	-50.0
Manufacturing	37.0	37.3	38.4	-0.3	-0.8	-1.4	-3.6
Construction	4.4	4.5	4.0	-0.1	-2.2	0.4	10.0
Transportation, Communication & Public Utilities	3.2	3.3	3.4	-0.1	-3.0	-0.2	-5.9
Wholesale & Retail trade	21.8	21.7	21.6	0.1	0.5	0.2	0.9
Finance, Insurance & Real Estate	4.2	4.1	3.7	0.1	2.4	0.5	13.5
Services	20.2	19.9	18.3	0.3	1.5	1.9	10.4
Government	13.0	12.7	13.1	0.3	2.4	-0.1	-0.8
***SALEM - GLOUCESTER PMSA**							
NONAGRICULTURAL EMPLOYMENT	109.0	109.5	105.0	-0.5	-0.5	4.0	3.8
Manufacturing	23.0	23.1	23.6	-0.1	-0.4	-0.6	-2.5
Durable Goods	16.0	16.0	16.6	0.0	****	-0.6	-3.6
Nondurable Goods	7.0	7.1	7.0	-0.1	-1.4	0.0	****
Construction	3.7	3.9	3.6	-0.2	-5.1	0.1	2.8
Transportation, Communication & Public Utilities	3.1	3.1	2.8	0.0	****	0.3	10.7
Wholesale & Retail trade	32.6	33.0	31.3	-0.4	-1.2	1.3	4.2
Finance, Insurance & Real Estate	5.2	5.1	4.6	0.1	2.0	0.6	13.0
Services	25.9	26.0	23.9	-0.1	-0.4	2.0	8.4
Government	15.4	15.2	15.1	0.2	1.3	0.3	2.0

NOTE: By place of work, not comparable to labor force employment statistics
** - Not currently validated by the U.S. Bureau of Labor Statistics*

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	FEB 1987	JAN 1987	FEB 1986	#	%	#	%
PITTSFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	41.8	42.1	40.8	-0.3	-0.7	1.0	2.5
Manufacturing	11.9	12.0	12.0	-0.1	-0.8	-0.1	-0.8
Machinery	7.7	7.8	8.0	-0.1	-1.3	-0.3	-3.8
Construction	1.7	1.8	1.5	-0.1	-5.6	0.2	13.3
Transportation, Communication & Public Utilities	0.9	1.0	0.9	-0.1	-10.0	0.0	****
Wholesale & Retail trade	10.9	11.1	10.6	-0.2	-1.8	0.3	2.8
Finance, Insurance & Real Estate	2.1	2.1	2.0	0.0	****	0.1	5.0
Services	9.6	9.5	8.9	0.1	1.1	0.7	7.9
Government	4.6	4.5	4.8	0.1	2.2	-0.2	-4.2
NEW BEDFORD MSA							
NONAGRICULTURAL EMPLOYMENT	64.8	64.9	64.5	-0.1	-0.2	0.3	0.5
Manufacturing	21.1	21.1	21.7	0.0	****	-0.6	-2.8
Durable Goods	9.1	9.1	9.0	0.0	****	0.1	1.1
Primary & Fabricated Metals	3.4	3.4	3.2	0.0	****	0.2	6.3
Nondurable Goods	12.0	12.0	12.7	0.0	****	-0.7	-5.5
Apparel	6.4	6.4	6.6	0.0	****	-0.2	-3.0
Construction	2.5	2.7	2.1	-0.2	-7.4	0.4	19.0
Transportation, Communication & Public Utilities	3.1	3.1	2.9	0.0	****	0.2	6.9
Wholesale & Retail trade	14.4	14.4	14.5	0.0	****	-0.1	-0.7
Finance, Insurance & Real Estate	2.5	2.5	2.4	0.0	****	0.1	4.2
Services	12.0	12.0	11.4	0.0	****	0.6	5.3
Government	9.2	9.1	9.5	0.1	1.1	-0.3	-3.2
FALL RIVER MASS. - R.I. PMSA							
NONAGRICULTURAL EMPLOYMENT	54.9	55.0	54.2	-0.1	-0.2	0.7	1.3
Manufacturing	17.0	16.9	18.0	0.1	0.6	-1.0	-5.6
Textile mill products	4.3	4.3	4.4	0.0	****	-0.1	-2.3
All other manufacturing	12.7	12.6	13.6	0.1	0.8	-0.9	-6.6
Construction	1.8	1.9	1.5	-0.1	-5.3	0.3	20.0
Transportation, Communication & Public Utilities	1.9	1.9	1.8	0.0	****	0.1	5.6
Wholesale & Retail trade	14.2	14.5	13.5	-0.3	-2.1	0.7	5.2
Finance, Insurance & Real Estate	2.9	2.8	2.7	0.1	3.6	0.2	7.4
Services	10.5	10.5	10.2	0.0	****	0.3	2.9
Government	6.6	6.5	6.5	0.1	1.5	0.1	1.5

NOTE: By place of work, not comparable to labor force employment statistics

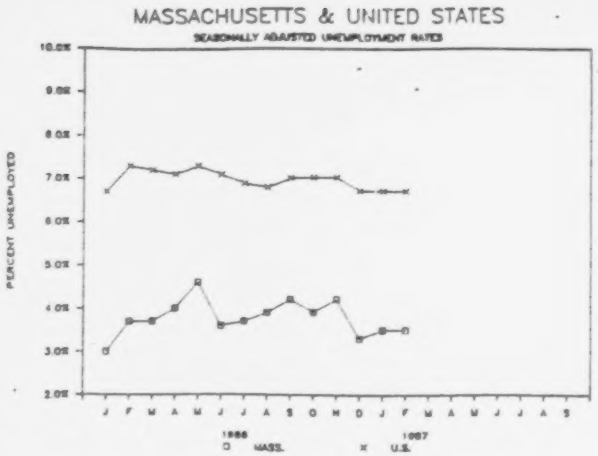
Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MANUFACTURING

Area	Average Weekly Hours Feb 87	Jan 87	Feb 86	Average Hourly Earnings Feb 87	Jan 87	Feb 86
UNITED STATES	41.2	40.6	40.7	$9.84	$9.83	$9.70
MASSACHUSETTS	40.2	40.6	41.3	9.61	9.51	9.01
BOSTON	40.4	40.6	40.3	10.49	10.40	9.85
BROCKTON	39.3	40.1	*	7.86	7.90	*
FALL RIVER	36.4	36.4	*	7.42	7.48	*
LAWRENCE-HAVERHILL	40.8	40.9	*	9.86	9.86	*
LOWELL	42.8	43.4	*	9.91	9.91	*
NEW BEDFORD	38.7	39.7	*	8.15	8.17	*
SPRINGFIELD	42.2	42.6	41.8	9.00	9.00	8.95
WORCESTER	40.4	40.1	39.9	9.53	9.52	9.30

*INFORMATION NOT AVAILABLE

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MASSACHUSETTS

Industry	Average Weekly Hours Feb 87	Jan 87	Feb 86	Average Hourly Earnings Feb 87	Jan 87	Feb 86
MANUFACTURING	40.2	40.6	41.3	9.61	9.51	9.01
DURABLE GOODS	40.8	41.2	41.6	10.10	9.97	9.43
LUMBER & FURNITURE	40.1	40.2	38.8	7.23	6.98	6.65
STONE, CLAY & GLASS	37.9	38.3	38.3	11.26	11.33	10.82
PRIMARY METALS	42.0	42.5	43.3	9.01	9.03	8.90
FABRICATED METALS	40.7	39.8	41.6	10.00	9.83	9.50
CUTLERY, ETC.	43.7	41.6	42.5	11.09	10.88	10.68
MACHINERY, EX. ELEC.	42.3	42.6	42.4	10.54	10.50	10.16
METALWORKING MACH.	41.8	42.5	41.6	10.74	10.69	10.76
SPECIAL INDU. MACH.	44.0	45.0	42.7	11.55	11.87	11.08
ELEC. & ELECTRON. MACH.	42.1	42.6	42.4	9.65	9.65	9.12
COMMUNICATIONS EQUIP.	44.1	45.4	43.6	10.97	11.01	10.08
ELECTRONIC COMP.	43.4	43.8	44.4	9.57	9.55	9.27
TRANSPORTATION EQUIP.	38.1	40.3	40.3	12.08	11.70	11.13
INSTRUMENTS	38.8	39.0	40.6	10.99	10.55	8.88
MEAS. & CONTROL DEVICES	41.9	41.2	41.8	8.60	8.35	7.76
MISC. MANUFAC. IND.	39.5	40.7	40.9	8.47	8.41	8.15
JEWELRY	39.4	40.6	40.7	7.27	7.12	7.44
NONDURABLE GOODS	39.3	39.5	40.8	8.79	8.72	8.30
FOOD & KINDRED PROD.	40.2	41.2	41.9	9.39	9.23	9.36
TEXTILE MILL PROD.	41.1	41.2	41.2	8.11	8.17	7.77
APPAREL	37.9	38.6	37.5	6.34	6.40	5.98
MENS & BOYS SUITS	40.2	40.9	41.2	6.96	7.14	6.88
PAPER & ALLIED PRODUCTS	43.0	43.1	42.6	9.21	9.27	9.06
PRINTING & PUBLISHING	36.7	36.6	43.0	9.94	9.63	9.15
CHEMICALS	42.3	40.6	41.6	11.48	11.21	10.67
RUBBER & PLASTIC PROD.	40.3	40.9	40.6	8.35	8.40	7.90
MISC. PLAS. PROD.	39.5	39.7	39.9	7.95	7.97	7.50
LEATHER & LEATHER PROD.	35.2	35.7	35.2	7.17	7.19	6.61
FOOTWEAR, EX. RUBBER	32.4	32.8	33.3	6.41	6.37	6.02



(continued from page 1)

- Industries with the greatest proportions of jobs in The Brockton PMSA include: manufacturing at 15 percent, wholesale and retail trade at 30 percent, and services at 20 percent.

- Unemployment in The Brockton PMSA averaged 4.3 percent in 1986, the sixth highest rate across the state and a relatively higher rate than the state's 1986 annual average of 3.8 percent.

Unemployment Rate Remains Steady in February

Massachusetts' seasonally adjusted unemployment rate for February 1987 mirrored The January rate of 3.5 percent. This month's rate ranks well below the national rate which remained steady at 6.7 percent.

- Once again,Boston posted the lowest unemployment rate in the Commonwealth with a monthly rate of 3.1 percent.

- Other areas experiencing low unemployment rates were Salem-Gloucester PMSA at 3.8 percent and Worcester MSA at 3.6 percent.

- From a less favorable perspective, the Fall River and New Bedford areas experienced the highest unemployment with rates of 7.4 percent and 7.3 percent respectively.

- In the lesser populated areas of the Commonwealth, unemployment persisted at relatively high rates. Examples are: The Gardner LMA at 6.6 percent, Barnstable LMA at 6.4 percent, and the Attleboro LMA at 6.1 percent.

Revised Data Available

The newly benchmarked Current Employment Statistics employment estimates for 1985 and 1986 are now available. This information is published in the Employment Review Supplement which is available upon request by writing to:

Economic Research & Analysis Publications
Massachusetts Division of Employment Security
C.F Hurley Bldg. 2nd Floor
Government Center
Boston, MA 02114

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(In Thousands)

	Feb 87	Jan 87	Feb 86
United States	6.7	6.7	7.2
Massachusetts	3.5	3.5	3.8
Labor Force	3040.0	3052.0	3049.0
Employed	2935.0	2946.0	2934.0
Unemployed	105.0	106.0	115.0

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT UNITED STATES, MASSACHUSETTS AND THE LABOR AREA NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	FEBRUARY 1987	JANUARY 1987	FEBRUARY 1986
UNITED STATES			
LABOR FORCE	110,314,000	117,704,000	115,726,000
EMPLOYMENT	109,464,000	109,084,000	106,685,000
UNEMPLOYMENT	850,000	8,620,000	9,041,000
PERCENT UNEMPLOYED	0.8	7.3	7.8
MASSACHUSETTS			
LABOR FORCE	3,001,600	3,019,800	3,008,800
EMPLOYMENT	2,884,200	2,896,500	2,880,900
UNEMPLOYMENT	117,400	123,300	127,900
PERCENT UNEMPLOYED	3.9	4.1	4.3
MAJOR LABOR AREAS			
BOSTON PMSA			
LABOR FORCE	1,497,880	1,506,850	1,500,630
EMPLOYMENT	1,450,880	1,457,120	1,448,240
UNEMPLOYMENT	47,000	49,730	52,390
PERCENT UNEMPLOYED	3.1	3.3	3.5
BROCKTON PMSA			
LABOR FORCE	94,540	94,630	94,300
EMPLOYMENT	90,530	90,360	90,010
UNEMPLOYMENT	4,010	4,260	4,300
PERCENT UNEMPLOYED	4.2	4.5	4.6
FALL RIVER PMSA			
LABOR FORCE	75,780	76,670	76,490
EMPLOYMENT	70,200	70,800	70,530
UNEMPLOYMENT	5,570	5,880	5,970
PERCENT UNEMPLOYED	7.4	7.7	7.8
FITCHBURG-LEOMINSTER MSA			
LABOR FORCE	44,920	45,210	47,140
EMPLOYMENT	42,650	42,730	44,910
UNEMPLOYMENT	2,280	2,480	2,220
PERCENT UNEMPLOYED	5.1	5.5	4.7
LAWRENCE-HAVERHILL PMSA			
LABOR FORCE	177,950	179,030	183,920
EMPLOYMENT	169,950	170,860	174,330
UNEMPLOYMENT	8,000	8,170	9,590
PERCENT UNEMPLOYED	4.5	4.6	5.2
LOWELL PMSA			
LABOR FORCE	145,810	147,150	148,290
EMPLOYMENT	139,920	141,030	142,440
UNEMPLOYMENT	5,890	6,120	5,850
PERCENT UNEMPLOYED	4.0	4.2	3.9
NEW BEDFORD MSA			
LABOR FORCE	82,550	83,480	84,190
EMPLOYMENT	76,560	77,370	77,710
UNEMPLOYMENT	5,990	6,110	6,480
PERCENT UNEMPLOYED	7.3	7.3	7.7

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	FEBRUARY 1987	JANUARY 1987	FEBRUARY 1986
PITTSFIELD MSA			
LABOR FORCE	39,780	40,370	39,910
EMPLOYMENT	38,050	38,460	37,970
UNEMPLOYMENT	1,730	1,900	1,950
PERCENT UNEMPLOYED	4.3	4.7	4.9
SALEM-GLOUCESTER PMSA			
LABOR FORCE	147,170	150,860	144,850
EMPLOYMENT	141,600	145,250	139,170
UNEMPLOYMENT	5,570	5,620	5,680
PERCENT UNEMPLOYED	3.8	3.7	3.9
SPRINGFIELD MSA			
LABOR FORCE	246,040	244,560	243,590
EMPLOYMENT	236,000	234,010	232,270
UNEMPLOYMENT	10,040	10,550	11,310
PERCENT UNEMPLOYED	4.1	4.3	4.6
WORCESTER MSA			
LABOR FORCE	206,690	206,720	205,210
EMPLOYMENT	199,330	198,850	197,160
UNEMPLOYMENT	7,360	7,870	8,040
PERCENT UNEMPLOYED	3.6	3.8	3.9
OTHER LABOR AREAS			
AMHERST LMA			
LABOR FORCE	28,930	28,620	28,940
EMPLOYMENT	28,030	27,680	28,070
UNEMPLOYMENT	900	950	870
PERCENT UNEMPLOYED	3.1	3.3	3.0
ATHOL LMA			
LABOR FORCE	10,130	10,140	9,860
EMPLOYMENT	9,530	9,510	9,160
UNEMPLOYMENT	610	630	700
PERCENT UNEMPLOYED	6.0	6.2	7.1
ATTLEBORO LMA			
LABOR FORCE	46,810	47,470	47,360
EMPLOYMENT	43,980	44,630	44,300
UNEMPLOYMENT	2,840	2,840	3,060
PERCENT UNEMPLOYED	6.1	6.0	6.5
BARNSTABLE LMA			
LABOR FORCE	87,560	87,830	86,560
EMPLOYMENT	81,950	82,050	80,860
UNEMPLOYMENT	5,600	5,780	5,700
PERCENT UNEMPLOYED	6.4	6.6	6.6
DUKES COUNTY LMA			
LABOR FORCE	5,290	5,440	5,340
EMPLOYMENT	4,960	5,060	4,970
UNEMPLOYMENT	330	390	360
PERCENT UNEMPLOYED	6.2	7.1	6.8

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	FEBRUARY 1987	JANUARY 1987	FEBRUARY 1986
GARDNER LMA			
LABOR FORCE	14,240	14,180	14,220
EMPLOYMENT	13,290	13,200	13,220
UNEMPLOYMENT	950	980	1,000
PERCENT UNEMPLOYED	6.6	6.9	7.0
GREAT BARRINGTON LMA			
LABOR FORCE	8,750	8,740	8,750
EMPLOYMENT	8,440	8,430	8,460
UNEMPLOYMENT	320	310	290
PERCENT UNEMPLOYED	3.6	3.5	3.3
GREENFIELD LMA			
LABOR FORCE	24,040	23,950	24,150
EMPLOYMENT	23,110	23,020	23,130
UNEMPLOYMENT	930	930	1,020
PERCENT UNEMPLOYED	3.9	3.9	4.2
NANTUCKET LMA			
LABOR FORCE	4,020	4,090	3,900
EMPLOYMENT	3,910	3,950	3,720
UNEMPLOYMENT	120	140	190
PERCENT UNEMPLOYED	3.0	3.4	4.8
NORTH ADAMS LMA			
LABOR FORCE	19,050	18,760	19,490
EMPLOYMENT	17,900	17,580	18,040
UNEMPLOYMENT	1,150	1,170	1,450
PERCENT UNEMPLOYED	6.0	6.2	7.5
SOUTHBRIDGE LMA			
LABOR FORCE	12,570	12,930	12,900
EMPLOYMENT	11,900	12,240	12,270
UNEMPLOYMENT	670	690	620
PERCENT UNEMPLOYED	5.3	5.3	4.8
TAUNTON LMA			
LABOR FORCE	25,780	26,330	25,320
EMPLOYMENT	24,340	24,810	23,550
UNEMPLOYMENT	1,440	1,520	1,770
PERCENT UNEMPLOYED	5.6	5.8	7.0
WARE LMA			
LABOR FORCE	7,670	7,800	7,970
EMPLOYMENT	7,280	7,380	7,590
UNEMPLOYMENT	390	420	380
PERCENT UNEMPLOYED	5.1	5.4	4.8
BALANCE of WESTERN MASS EA			
LABOR FORCE	8,510	8,380	7,810
EMPLOYMENT	8,120	7,960	7,500
UNEMPLOYMENT	380	410	310
PERCENT UNEMPLOYED	4.5	4.9	4.0

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
MASSACHUSETTS CITIES AND TOWNS

FEBRUARY 1987 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
ABINGTON	7,336	7,089	247	3.4
ACTON	9,933	9,715	218	2.2
ACUSHNET	4,757	4,524	233	4.9
ADAMS	4,819	4,546	273	5.7
AGAWAM	13,557	13,187	370	2.7
ALFORD	223	216	7	3.1
AMESBURY	7,130	6,776	354	5.0
AMHERST	18,811	18,205	606	3.2
ANDOVER	13,763	13,354	409	3.0
ARLINGTON	27,783	27,175	608	2.2
ASHBURNHAM	1,965	1,861	104	5.3
ASHBY	1,066	1,005	61	5.7
ASHFIELD	789	757	32	4.1
ASHLAND	5,782	5,638	144	2.5
ATHOL	4,560	4,284	276	6.1
ATTLEBORO	18,249	17,152	1,097	6.0
AUBURN	8,266	8,092	174	2.1
AVON	2,935	2,828	107	3.6
AYER	3,578	3,406	172	4.8
BARNSTABLE	17,257	16,271	986	5.7
BARRE	2,030	1,986	44	2.2
BECKET	655	634	21	3.2
BEDFORD	6,914	6,778	136	2.0
BELCHERTOWN	4,131	3,910	221	5.3
BELLINGHAM	7,371	7,086	285	3.9
BELMONT	14,251	13,955	296	2.1
BERKLEY	1,313	1,242	71	5.4
BERLIN	1,230	1,204	26	2.1
BERNARDSTON	904	875	29	3.2
BEVERLY	22,100	21,312	788	3.6
BILLERICA	22,218	21,420	798	3.6
BLACKSTONE	3,148	2,955	193	6.1
BLANDFORD	563	536	27	4.8
BOLTON	1,373	1,346	27	2.0
BOSTON	287,675	275,460	12,215	4.2
BOURNE	6,590	6,271	319	4.8
BOXBOROUGH	2,010	1,998	12	0.6
BOXFORD	2,675	2,619	56	2.1
BOYLSTON	1,994	1,946	48	2.4
BRAINTREE	19,585	18,944	641	3.3
BREWSTER	2,547	2,437	110	4.3
BRIDGEWATER	8,658	8,309	349	4.0
BRIMFIELD	1,077	1,022	55	5.1
BROCKTON	48,195	45,755	2,440	5.1
BROOKFIELD	1,260	1,208	52	4.1
BROOKLINE	32,944	32,187	757	2.3
BUCKLAND	909	886	23	2.5
BURLINGTON	13,692	13,362	330	2.4
CAMBRIDGE	55,150	53,449	1,701	3.1
CANTON	9,882	9,632	250	2.5
CARLISLE	1,798	1,735	63	3.5
CARVER	3,029	2,877	152	5.0
CHARLEMONT	579	547	32	5.5
CHARLTON	3,345	3,190	155	4.6
CHATHAM	2,986	2,901	85	2.8
CHELMSFORD	19,388	18,789	599	3.1
CHELSEA	11,225	10,612	613	5.5
CHESHIRE	1,510	1,447	63	4.2
CHESTER	540	510	30	5.6
CHESTERFIELD	554	521	33	6.0
CHICOPEE	27,411	26,284	1,127	4.1
CHILMARK	290	282	8	2.8
CLARKSBURG	953	891	62	6.5
CLINTON	6,580	6,358	222	3.4
COHASSET	3,680	3,580	100	2.7
COLRAIN	738	726	12	1.6
CONCORD	8,801	8,661	140	1.6
CONWAY	657	640	17	2.6
CUMMINGTON	355	341	14	3.9
DALTON	3,267	3,156	111	3.4
DANVERS	14,068	13,646	422	3.0
DARTMOUTH	12,505	11,813	692	5.5
DEDHAM	13,957	13,589	368	2.6
DEERFIELD	2,560	2,456	104	4.1
DENNIS	6,191	5,911	280	4.5
DIGHTON	2,672	2,506	166	6.2
DOUGLAS	1,834	1,765	69	3.8
DOVER	2,312	2,273	39	1.7
DRACUT	13,520	13,002	518	3.8
DUDLEY	4,692	4,552	140	3.0
DUNSTABLE	1,016	982	34	3.3
DUXBURY	5,645	5,468	177	3.1
EAST BRIDGEWATER	5,220	4,996	224	4.3
EAST BROOKFIELD	962	930	32	3.3
EAST LONGMEADOW	6,311	6,041	270	4.3
EASTHAM	1,972	1,811	161	8.2
EASTHAMPTON	8,104	7,909	195	2.4
EASTON	9,196	8,989	207	2.3
EDGARTOWN	1,321	1,251	70	5.3
EGREMONT	799	772	27	3.4
ERVING	575	534	41	7.1
ESSEX	1,694	1,634	60	3.5
EVERETT	18,811	17,918	893	4.7
FAIRHAVEN	7,773	7,302	471	6.1
FALL RIVER	43,033	39,480	3,553	8.3
FALMOUTH	13,214	12,322	892	6.8
FITCHBURG	18,640	17,460	1,180	6.3
FLORIDA	358	332	26	7.3
FOXBOROUGH	7,675	7,458	217	2.8
FRAMINGHAM	38,603	37,769	834	2.2
FRANKLIN	9,139	8,816	323	3.5
FREETOWN	3,628	3,418	210	5.8
GARDNER	8,022	7,477	545	6.8
GAY HEAD	113	105	8	7.1
GEORGETOWN	2,979	2,889	90	3.0
GILL	685	659	26	3.8
GLOUCESTER	14,897	14,014	883	5.9
GOSHEN	379	373	6	1.6
GOSNOLD	36	36	0	0.0
GRAFTON	6,205	6,054	151	2.4
GRANBY	2,704	2,587	117	4.3
GRANVILLE	654	629	25	3.8
GREAT BARRINGTON	3,919	3,758	161	4.1
GREENFIELD	9,183	8,774	409	4.5
GROTON	3,284	3,226	58	1.8
GROVELAND	2,760	2,649	111	4.0
HADLEY	2,747	2,690	57	2.1
HALIFAX	2,548	2,448	100	3.9
HAMILTON	3,923	3,837	86	2.2
HAMPDEN	2,249	2,179	70	3.1
HANCOCK	335	310	25	7.5
HANOVER	5,790	5,648	142	2.5
HANSON	4,178	3,951	227	5.4
HARDWICK	885	842	43	4.9
HARVARD	3,092	3,039	53	1.7
HARWICH	4,484	4,109	375	8.4
HATFIELD	1,945	1,874	71	3.7
HAVERHILL	23,273	22,059	1,214	5.2
HAWLEY	136	130	6	4.4
HEATH	231	224	7	3.0
HINGHAM	10,276	9,923	353	3.4
HINSDALE	767	735	32	4.2
HOLBROOK	6,124	5,915	209	3.4
HOLDEN	7,112	6,922	190	2.7
HOLLAND	715	681	34	4.8
HOLLISTON	7,015	6,883	132	1.9
HOLYOKE	18,654	17,708	946	5.1
HOPEDALE	1,985	1,897	88	4.4
HOPKINTON	4,021	3,939	82	2.0
HUBBARDSTON	788	732	56	7.1
HUDSON	9,479	9,263	216	2.3
HULL	4,650	4,393	257	5.5
HUNTINGTON	844	801	43	5.1
IPSWICH	6,335	6,106	229	3.6
KINGSTON	3,696	3,582	114	3.1
LAKEVILLE	2,883	2,763	120	4.2
LANCASTER	3,190	3,108	82	2.6
LANESBOROUGH	1,537	1,459	78	5.1
LAWRENCE	29,411	27,585	1,826	6.2
LEE	2,938	2,811	127	4.3
LEICESTER	4,902	4,729	173	3.5
LENOX	3,197	3,083	114	3.6
LEOMINSTER	16,615	15,896	719	4.3
LEVERETT	980	954	26	2.7
LEXINGTON	16,754	16,407	347	2.1
LEYDEN	275	261	14	5.1
LINCOLN	3,153	3,077	76	2.4
LITTLETON	3,880	3,797	83	2.1
LONGMEADOW	7,595	7,374	221	2.9
LOWELL	53,539	50,920	2,619	4.9
LUDLOW	9,760	9,442	318	3.3
LUNENBURG	4,141	3,994	147	3.5
LYNN	38,411	37,072	1,339	3.5
LYNNFIELD	5,891	5,773	118	2.0

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

FEBRUARY 1987 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
MALDEN	27,886	26,952	934	3.3
MANCHESTER	2,905	2,828	77	2.7
MANSFIELD	7,237	7,093	144	2.0
MARBLEHEAD	11,713	11,296	417	3.6
MARION	1,922	1,755	167	8.7
MARLBOROUGH	17,791	17,388	403	2.3
MARSHFIELD	10,820	10,448	372	3.4
MASHPEE	2,171	2,068	103	4.7
MATTAPOISETT	2,981	2,810	171	5.7
MAYNARD	5,399	5,234	165	3.1
MEDFIELD	5,207	5,108	99	1.9
MEDFORD	30,633	29,668	965	3.2
MEDWAY	4,476	4,369	107	2.4
MELROSE	16,035	15,600	435	2.7
MENDON	1,615	1,587	28	1.7
MERRIMAC	2,284	2,186	98	4.3
METHUEN	20,281	19,491	790	3.9
MIDDLEBOROUGH	7,618	7,194	424	5.6
MIDDLEFIELD	192	172	20	10.4
MIDDLETON	2,520	2,435	85	3.4
MILFORD	12,508	12,015	493	3.9
MILLBURY	6,131	5,848	283	4.6
MILLIS	3,685	3,594	91	2.5
MILLVILLE	824	763	61	7.4
MILTON	12,855	12,548	307	2.4
MONROE	76	71	5	6.6
MONSON	3,372	3,244	128	3.8
MONTAGUE	4,003	3,872	131	3.3
MONTEREY	492	479	13	2.6
MONTGOMERY	280	274	6	2.1
MOUNT WASHINGTON	68	66	2	2.9
NAHANT	2,126	2,081	45	2.1
NANTUCKET	4,024	3,905	119	3.0
NATICK	17,033	16,687	346	2.0
NEEDHAM	15,180	14,859	321	2.1
NEW ASHFORD	105	101	4	3.8
NEW BEDFORD	47,423	43,458	3,965	8.4
NEW BRAINTREE	287	278	9	3.1
NEW MARLBOROUGH	640	617	23	3.6
NEW SALEM	321	306	15	4.7
NEWBURY	2,362	2,219	143	6.1
NEWBURYPORT	8,515	8,149	366	4.3
NEWTON	47,509	46,446	1,063	2.2
NORFOLK	2,830	2,765	65	2.3
NORTH ADAMS	8,134	7,509	625	7.7
NORTH ANDOVER	10,417	10,087	330	3.2
NORTH ATTLEBOROUGH	11,147	10,522	625	5.6
NORTH BROOKFIELD	2,011	1,962	49	2.4
NORTH READING	6,450	6,289	161	2.5
NORTHAMPTON	14,533	14,027	506	3.5
NORTHBOROUGH	5,674	5,574	100	1.8
NORTHBRIDGE	6,268	6,031	237	3.8
NORTHFIELD	1,244	1,204	40	3.2
NORTON	6,856	6,586	270	3.9
NORWELL	4,662	4,577	85	1.8
NORWOOD	17,064	16,655	409	2.4
OAK BLUFFS	1,045	945	100	9.6
OAKHAM	407	385	22	5.4
ORANGE	2,738	2,585	153	5.6
ORLEANS	2,652	2,533	119	4.5
OTIS	481	458	23	4.8
OXFORD	5,942	5,655	287	4.8
PALMER	5,830	5,673	157	2.7
PAXTON	2,052	2,027	25	1.2
PEABODY	26,797	25,688	1,109	4.1
PELHAM	708	687	21	3.0
PEMBROKE	6,765	6,475	290	4.3
PEPPERELL	4,599	4,397	202	4.4
PERU	335	317	18	5.4
PETERSHAM	468	457	11	2.4
PHILLIPSTON	437	414	23	5.3
PITTSFIELD	24,519	23,357	1,162	4.7
PLAINFIELD	213	196	17	8.0
PLAINVILLE	3,093	2,915	178	5.8
PLYMOUTH	16,687	15,856	831	5.0
PLYMPTON	962	918	44	4.6
PRINCETON	1,349	1,323	26	1.9
PROVINCETOWN	2,484	2,039	445	17.9
QUINCY	46,287	44,846	1,441	3.1
RANDOLPH	15,716	15,241	475	3.0
RAYNHAM	4,786	4,642	144	3.0
READING	12,742	12,462	280	2.2
REHOBOTH	3,860	3,612	248	6.4
REVERE	21,802	20,783	1,019	4.7
RICHMOND	823	807	16	1.9
ROCHESTER	1,561	1,480	81	5.2
ROCKLAND	7,909	7,535	374	4.7
ROCKPORT	3,093	2,905	188	6.1
ROWE	154	143	11	7.1
ROWLEY	2,365	2,297	68	2.9
ROYALSTON	431	398	33	7.7
RUSSELL	735	713	22	3.0
RUTLAND	2,172	2,113	59	2.7
SALEM	21,775	20,937	838	3.8
SALISBURY	2,957	2,797	160	5.4
SANDISFIELD	343	331	12	3.5
SANDWICH	4,874	4,670	204	4.2
SAUGUS	13,483	13,121	362	2.7
SAVOY	287	258	29	10.1
SCITUATE	9,012	8,742	270	3.0
SEEKONK	6,493	6,056	437	6.7
SHARON	7,486	7,266	220	2.9
SHEFFIELD	1,561	1,512	49	3.1
SHELBURNE	913	885	28	3.1
SHERBORN	1,995	1,977	18	0.9
SHIRLEY	2,541	2,435	106	4.2
SHREWSBURY	12,512	12,163	349	2.8
SHUTESBURY	706	684	22	3.1
SOMERSET	9,978	9,370	608	6.1
SOMERVILLE	42,116	40,663	1,453	3.4
SOUTH HADLEY	8,655	8,377	278	3.2
SOUTHAMPTON	2,167	2,096	71	3.3
SOUTHBOROUGH	3,406	3,331	75	2.2
SOUTHBRIDGE	7,419	7,077	342	4.6
SOUTHWICK	3,762	3,619	143	3.8
SPENCER	5,367	5,194	173	3.2
SPRINGFIELD	67,509	64,000	3,509	5.2
STERLING	2,873	2,821	52	1.8
STOCKBRIDGE	1,225	1,199	26	2.1
STONEHAM	11,770	11,521	249	2.1
STOUGHTON	14,441	13,918	523	3.6
STOW	2,869	2,819	50	1.7
STURBRIDGE	2,851	2,661	190	6.7
SUDBURY	7,338	7,185	153	2.1
SUNDERLAND	2,140	2,078	62	2.9
SUTTON	2,923	2,793	130	4.4
SWAMPSCOTT	7,800	7,584	216	2.8
SWANSEA	7,876	7,421	455	5.8
TAUNTON	21,793	20,592	1,201	5.5
TEMPLETON	2,512	2,372	140	5.6
TEWKSBURY	14,765	14,226	539	3.7
TISBURY	1,843	1,711	132	7.2
TOLLAND	140	128	12	8.6
TOPSFIELD	3,054	2,989	65	2.1
TOWNSEND	3,644	3,560	84	2.3
TRURO	772	651	121	15.7
TYNGSBOROUGH	3,604	3,498	106	2.9
TYRINGHAM	223	218	5	2.2
UPTON	2,056	2,013	43	2.1
UXBRIDGE	4,320	4,096	224	5.2
WAKEFIELD	13,786	13,370	416	3.0
WALES	509	460	49	9.6
WALPOLE	9,970	9,722	248	2.5
WALTHAM	33,303	32,513	790	2.4
WARE	3,539	3,323	216	6.1
WAREHAM	9,247	8,398	849	9.2
WARREN	1,375	1,318	57	4.1
WARWICK	240	227	13	5.4
WASHINGTON	315	294	21	6.7
WATERTOWN	20,448	19,975	473	2.3
WAYLAND	6,799	6,678	121	1.8
WEBSTER	7,134	6,801	333	4.7
WELLESLEY	14,095	13,764	331	2.3
WELLFLEET	1,131	1,025	106	9.4
WENDELL	360	320	40	11.1
WENHAM	2,134	2,091	43	2.0
WEST BOYLSTON	3,315	3,227	88	2.7
WEST BRIDGEWATER	3,320	3,186	134	4.0

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

FEBRUARY 1987 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
WEST BROOKFIELD	1,172	1,128	44	3.8
WEST NEWBURY	1,466	1,378	88	6.0
WEST SPRINGFIELD	14,304	13,906	398	2.8
WEST STOCKBRIDGE	707	687	20	2.8
WEST TISBURY	641	630	11	1.7
WESTBOROUGH	7,833	7,634	199	2.5
WESTFIELD	17,503	16,774	729	4.2
WESTFORD	8,037	7,810	227	2.8
WESTHAMPTON	682	669	13	1.9
WESTMINSTER	2,496	2,432	64	2.6
WESTON	5,783	5,734	49	0.8
WESTPORT	6,844	6,329	515	7.5
WESTWOOD	7,077	6,965	112	1.6
WEYMOUTH	30,441	29,418	1,023	3.4
WHATELY	890	859	31	3.5
WHITMAN	7,133	6,932	201	2.8
WILBRAHAM	6,064	5,872	192	3.2
WILLIAMSBURG	1,373	1,307	66	4.8
WILLIAMSTOWN	4,061	3,952	109	2.7
WILMINGTON	9,157	8,870	287	3.1
WINCHENDON	2,913	2,708	205	7.0
WINCHESTER	10,932	10,724	208	1.9
WINDSOR	334	325	9	2.7
WINTHROP	10,864	10,518	346	3.2
WOBURN	21,002	20,580	422	2.0
WORCESTER	79,630	76,331	3,299	4.1
WORTHINGTON	514	493	21	4.1
WRENTHAM	3,355	3,254	101	3.0
YARMOUTH	8,986	8,538	448	5.0

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

UNEMPLOYMENT INSURANCE CLAIMS[1]
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	INITIAL CLAIMS			CONTINUED CLAIMS[2]		
	FEB 87	JAN 87	FEB 86	FEB 87	JAN 87	FEB 86
MASSACHUSETTS	8,304	6,288	9,141	70,641	63,391	79,639
MAJOR LABOR AREAS						
BOSTON PMSA	2,230	2,740	3,212	24,707	24,200	31,182
BROCKTON PMSA	184	284	328	2,080	2,066	2,551
FALL RIVER PMSA[3]	462	512	711	4,124	4,367	5,250
FITCHBURG-LEOMINSTER MSA	102	151	162	1,355	1,405	1,498
LAWRENCE-HAVERHILL PMSA[4]	452	396	568	3,688	3,640	5,013
LOWELL PMSA[4]	237	251	325	3,090	3,016	3,401
NEW BEDFORD MSA	472	540	702	4,198	4,055	4,938
PITTSFIELD MSA	75	144	143	1,063	1,117	1,326
SPRINFIELD MSA	434	443	443	3,252	3,085	3,526
SALEM-GLOUCESTER PMSA	580	656	942	5,645	5,488	7,233
WORCESTER MSA	350	502	670	4,133	4,094	4,985
OTHER LABOR AREAS						
AMHERST LMA	26	40	34	240	241	233
ATHOL LMA	27	32	52	362	350	455
BARNSTABLE COUNTY LMA	311	338	287	3,857	3,766	4,278
BALANCE OF WESTERN MA EA	19	32	20	207	204	152
DUKES COUNTY LMA	11	81	17	221	213	267
GARDNER LMA	55	67	58	610	582	747
GREAT BARRINGTON LMA	11	14	18	186	171	176
GREENFIELD LMA	77	[illegible]	74	546	519	625
NANTUCKET LMA	4	[illegible]	9	73	78	145
NORTH ADAMS LMA	101	[illegible]	126	708	710	1,014
SOUTHBRIDGE LMA	40	[illegible]	29	399	399	405
TAUNTON LMA	110	[illegible]	164	975	938	1,301
WARE LMA	23	25	38	279	264	246

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1 - Week that includes the 12th
2 - Includes regular compensation not extended compensation
3 - Includes Rhode Island residents of PMSA
4 - Includes New Hampshire residents of PMSA

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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COMMONWEALTH OF MASSACHUSETTS

6/5/87 53808-1 A

DES DIVISION OF
EMPLOYMENT SECURITY

Employment Review

Employment Levels Show Moderate Gain In March

Posting an over the month job growth of 24,800, Massachusetts' nonagricultural wage and salary employment reached 3,010,900 in March 1987.

- In the service sector, employment grew by 12,600 between February and March 1987. The health and educational services industries recorded employment gains of 1,400, and 4,800 respectively.

- Job availability improved in the transportation, communication, and public utilities sector with an over the month increase of 1,000. Similarly moderate gain occurred in the wholesale and retail trade sector(+ 4,200) and the finance, insurance, and real estate industries(+ 1,100). Reflecting normal seasonal patterns, employment opportunities in the construction sector improved with 3,100 newly created jobs since last month.

- Employment in the manufacturing sector, currently at 608,500, fell by a negligible amount, with a 600 worker loss in March 1987. Durable and nondurable goods producing industries experienced similar monthly employment declines.

From an annual perspective, the state's nonagricultral wage and salary employment has grown by 2.5 percent or 74,100. On the industry level, certain trends persist, describing the changing composition of the state's labor market.

- With an annual growth rate of 4.9 percent between March 1986 and March 1987, service sector employment increased by 39,600. In the wholesale and retail trade sector, the number of newly created jobs totaled 19,100 over the past year. Other sectors experiencing annual employment growth include the transportation. communication, and public ulitities sector (+ 1,700) and the finance, insurance, and real estate sector(+ 13,900).

- Federal, state, and local government employment grew in total by 3,200 over the past year. Jobs in state and local government rose while the number of federal jobs declined.

- Jobs in the manufacturing sector fell by 2.4 percent or 14,800 since March 1986. Employment in the durable goods producing sector showed a 8,600 job decline, with 1,600 jobs lost in the electrical and electronic machinery industries. Despite an annual employment gain of 800 in the printing and publishing industry, the nondurable goods producing sector experienced an employment loss of 6,200 over the past year.

(continued on page 9)

COMMONWEALTH OF MASSACHUSETTS

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	MAR 1987	FEB 1987	MAR 1986	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	3010.9	2986.1	2936.8	24.8	0.8	74.1	2.5
Manufacturing	608.5	609.1	623.3	-0.6	-0.1	-14.9	-2.4
Durable Goods	408.4	408.8	417.0	-0.4	-0.1	-8.6	-2.1
Lumber & Furniture	13.9	[illegible]	13.1	[illegible]	****	[illegible]	[illegible]
Stone, Clay & Glass	10.2	[illegible]	10.7	-0.2	[illegible]	-0.5	-4.7
Primary Metals	15.7	15.7	15.9	0.0	****	-0.2	-1.3
Fabricated Metals	40.8	40.9	43.4	-0.1	-0.2	-2.6	-6.0
Cutlery, Hand tools, Hardware	9.4	9.4	9.7	0.0	****	-0.3	-3.1
Machinery, except electrical	94.2	94.4	99.5	-0.2	-0.2	-5.3	-5.3
Metalworking machinery	13.4	13.5	14.1	-0.1	-0.7	-0.7	[illegible]
Special industry machinery	11.5	11.6	12.7	-0.1	-0.9	-1.2	-9.4
* Office Computing, & Accounting Machines	47.3	47.2	49.0	0.1	0.2	-1.7	-3.5
Electrical & Electronic machinery, equip., etc.	123.3	123.7	124.9	-0.4	-0.3	-1.6	-1.3
Communications equipment	42.4	43.2	43.9	-0.8	-1.9	-1.5	-3.4
Electronic components	57.5	57.0	56.8	0.5	0.9	0.7	1.2
Transportation equipment	36.5	36.6	33.9 1/	-0.1	-0.3	2.6	7.7
Instruments	54.5	54.4	56.1	0.1	0.2	-1.6	-2.9
Measuring & Control devices	19.7	19.7	21.1	0.0	****	-1.4	-6.6
Miscellaneous Manufacturing Industries	19.3	19.2	19.2	0.1	0.5	0.1	0.5
Jewelry	7.4	7.4	7.7	0.0	****	-0.3	-3.9
Nondurable Goods	200.1	200.3	206.3	-0.2	-0.1	-6.2	-3.0
Food & kindred products	22.5	23.1	22.4	-0.6	-2.6	0.1	0.4
Textile mill products	17.4	17.4	18.1	0.0	****	-0.7	-3.9
Apparel	25.8	25.8	29.0	0.0	****	-3.2	-11.0
Mens & Boys suits, coats & furnishings	6.7	6.6	7.3	0.1	1.5	-0.6	-8.2
Paper & allied products	23.7	23.7	25.1	0.0	****	-1.4	-5.6
Printing & Publishing	53.7	53.4	52.9	0.3	0.6	0.8	1.5
Chemicals	17.2	17.2	17.2	0.0	****	0.0	****
Rubber & miscellaneous Plastic products	28.7	28.7	29.5	0.0	****	-0.8	-2.7
Miscellaneous Plastic products	21.7	21.8	22.2	-0.1	-0.5	-0.5	-2.3
Leather & Leather products	9.7	9.7	10.9	0.0	****	-1.2	-11.0
Footwear, except rubber	4.9	4.9	5.9	0.0	****	-1.0	-16.9
Mining	2.1	2.0	1.5	0.1	5.0	0.6	40.0
Construction	115.9	112.8	105.1	3.1	2.7	10.8	10.3
Transportation, Communication & Public Utilities	126.5	125.5	124.8	1.0	0.8	1.7	1.4
Wholesale & Retail trade	702.0	697.8	682.9	4.2	0.6	19.1	2.8
Wholesale Trade	163.1	162.7	156.0	0.4	0.2	7.1	4.6
Retail Trade	538.9	535.1	526.9	3.8	0.7	12.0	2.3
Finance, Insurance & Real Estate	210.5	209.4	196.6	1.1	0.5	13.9	7.1
Banking	63.4	63.3	60.1	0.1	0.2	3.3	5.5
Services	850.3	837.7	810.7	12.6	1.5	39.6	4.9
Health Services	246.8	245.4	239.5	1.4	0.6	7.3	3.0
Educational Services	124.6	119.8	119.2	4.8	4.0	5.4	4.5
Government	395.1	391.8	391.9	3.3	0.8	3.2	0.8
Federal	60.2	59.7	61.0	0.5	0.8	-0.8	-1.3
U.S. Postal Service	26.4	26.1	23.8	0.3	1.1	2.6	10.9
State	99.1	98.7	98.5	0.4	0.4	0.6	0.6
Educational services	27.8	27.5	29.2	0.3	1.1	-1.4	-4.8
Local	235.8	233.4	232.4	2.4	1.0	3.4	1.5
Educational services	134.0	131.8	133.4	2.2	1.7	0.6	0.4
Other Local	101.8	101.6	99.0	0.2	0.2	2.8	2.8
* High Technology Manufacturing	250.0	250.2	254.2	-0.2	-0.1	-4.2	-1.7
* High Technology Nonmanufacturing	82.7	82.3	79.3	0.4	0.5	3.4	4.3

NOTE: By place of work, not comparable to labor force employment statistics
* - Not currently validated by the U.S. Bureau of Labor Statistics

1/ Labor dispute, 5,200 workers

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON PMSA

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	MAR 1987	FEB 1987	MAR 1986	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	1706.9	1690.7	1657.1	16.2	1.0	49.8	3.0
Manufacturing	290.9	290.4	291.3	0.5	0.2	-0.4	-0.1
Durable Goods	210.6	210.6	209.1	0.0	****	1.5	0.7
Primary Metals	3.1	3.1	3.2	0.0	****	-0.1	-3.1
Fabricated Metals	16.6	16.7	17.1	-0.1	-0.6	-0.5	-2.9
Machinery, except electrical	41.4	41.6	42.3	-0.2	-0.5	-0.9	-2.1
Electrical & Electronic machinery, equip., etc.	74.1	73.8	73.8	0.3	0.4	0.3	0.4
Transportation equipment	23.8	23.9	20.5 1/	-0.1	-0.4	3.3	16.1
Instruments	40.6	40.5	40.9	0.1	0.2	-0.3	-0.7
Nondurable Goods	80.3	79.8	82.2	0.5	0.6	-1.9	-2.3
Food & kindred products	12.1	12.2	12.1	-0.1	-0.8	0.0	****
Textile mill products	2.5	2.5	2.6	0.0	****	-0.1	-3.8
Apparel	6.7	6.4	7.8	0.3	4.7	-1.1	-14.1
Paper & allied products	7.1	7.1	7.9	0.0	****	-0.8	-10.1
Printing & Publishing	32.8	32.6	32.0	0.2	0.6	0.8	2.5
Chemicals	8.0	8.0	8.1	0.0	****	-0.1	-1.2
Rubber & miscellaneous Plastic products	7.9	8.0	8.5	-0.1	-1.3	-0.6	-7.1
Leather & Leather products	2.6	2.5	2.6	0.1	4.0	0.0	****
Mining	0.8	0.8	0.6	0.0	****	0.2	33.3
Construction	59.7	58.2	55.4	1.5	2.6	4.3	7.8
Transportation, Communication & Public Utilities	74.2	73.7	73.1	0.5	0.7	1.1	1.5
Wholesale & Retail trade	382.2	380.1	369.5	2.1	0.6	12.7	3.4
Finance, Insurance & Real Estate	143.9	143.1	136.4	0.8	0.6	7.5	5.5
Banking	41.6	41.7	39.7	-0.1	-0.2	1.9	4.8
Insurance	37.7	37.6	37.8	0.1	0.3	-0.1	-0.3
Services	556.9	547.0	533.9	9.9	1.8	23.0	4.3
Health Services	139.6	138.7	136.7	0.9	0.6	2.9	2.1
Educational Services	90.6	84.7	90.9	5.9	7.0	-0.3	-0.3
Government	198.3	197.4	196.9	0.9	0.5	1.4	0.7
Federal	38.2	37.6	37.1	0.6	1.6	1.1	3.0
U.S. Postal Service	14.7	14.5	13.3	0.2	1.4	1.4	10.5
Federal Hospitals	4.9	4.9	5.0	0.0	****	-0.1	-2.0
State	48.4	48.3	47.4	0.1	0.2	1.0	2.1
State Hospitals	4.8	4.9	4.7	-0.1	-2.0	0.1	2.1
Educational services	9.0	8.9	8.6	0.1	1.1	0.4	4.7
Local	111.7	111.5	112.4	0.2	0.2	-0.7	-0.6

NOTE: By place of work, not comparable to labor force employment statistics

1/ Labor dispute, 5,200 workers

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	MAR 1987	FEB 1987	MAR 1986	#	%	#	%
SPRINGFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	236.2	233.7	226.9	2.5	1.1	9.3	4.1
Manufacturing	52.3	51.9	51.8	0.4	0.8	0.5	1.0
Durable Goods	27.4	27.0	26.9	0.4	1.5	0.5	1.9
Fabricated Metals	7.2	7.0	6.7	0.2	2.9	0.5	7.5
Machinery, except electrical	6.7	6.6	6.8	0.1	1.5	-0.1	-1.5
Nondurable Goods	24.9	24.9	24.9	0.0	****	0.0	****
Textile mill products	1.8	1.8	1.6	0.0	****	0.2	12.5
Apparel	1.0	0.9	1.1	0.1	11.1	-0.1	-9.1
Paper & allied products	7.9	8.0	7.7	-0.1	-1.3	0.2	2.6
Printing & Publishing	6.0	5.9	5.8	0.1	1.7	0.2	3.4
Mining	0.2	0.2	0.1	0.0	****	0.1	100.0
Construction	7.6	7.4	7.0	0.2	2.7	0.6	8.6
Transportation, Communication & Public Utilities	9.2	9.1	9.0	0.1	1.1	0.2	2.2
Wholesale & Retail trade	55.0	54.8	52.5	0.2	0.4	2.5	4.8
Finance, Insurance & Real Estate	15.7	15.7	14.9	0.0	****	0.8	5.4
Services	57.7	56.4	54.3	1.3	2.3	3.4	6.3
Government	38.5	38.2	37.3	0.3	0.8	1.2	3.2
Federal	5.9	5.9	5.9	0.0	****	0.0	****
State	8.4	8.4	8.1	0.0	****	0.3	3.7
Local	24.2	23.9	23.3	0.3	1.3	0.9	3.9
WORCESTER MSA							
NONAGRICULTURAL EMPLOYMENT	194.5	193.8	188.1	0.7	0.4	6.4	3.4
Manufacturing	45.2	45.4	46.5	-0.2	-0.4	-1.3	-2.8
Durable Goods	30.4	30.6	31.4	-0.2	-0.7	-1.0	-3.2
Primary Metals	2.1	2.1	2.2	0.0	****	-0.1	-4.5
Fabricated Metals	7.2	7.2	7.6	0.0	****	-0.4	-5.3
Machinery, except electrical	9.0	9.1	9.3	-0.1	-1.1	-0.3	-3.2
Nondurable Goods	14.8	14.8	15.1	0.0	****	-0.3	-2.0
Textile mill products	2.9	2.9	3.2	0.0	****	-0.3	-9.4
Leather & Leather products	0.8	0.8	0.9	0.0	****	-0.1	-11.1
Mining	0.2	0.1	0.1	0.1	100.0	0.1	100.0
Construction	7.7	7.5	7.0	0.2	2.7	0.7	10.0
Transportation, Communication & Public Utilities	8.0	8.0	8.1	0.0	****	-0.1	-1.2
Wholesale & Retail trade	48.6	48.4	45.7	0.2	0.4	2.9	6.3
Finance, Insurance & Real Estate	12.8	12.8	12.0	0.0	****	0.8	6.7
Services	48.4	48.0	45.6	0.4	0.8	2.8	6.1
Government	23.6	23.6	23.1	0.0	****	0.5	2.2

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT *			CHANGE			
				PRIOR MO.		YEAR AGO	
	MAR 1987	FEB 1987	MAR 1986	#	%	#	%
BROCKTON PMSA							
NONAGRICULTURAL EMPLOYMENT	72.0	71.3	69.8	0.7	1.0	2.2	3.2
Manufacturing	11.0	10.9	11.9	0.1	0.9	-0.9	-7.6
Durable Goods	5.9	5.9	6.2	0.0	****	-0.3	-4.8
Electrical & Electronic machinery,equip.,etc.	1.6	1.6	1.5	0.0	****	0.1	6.7
Nondurable Goods	5.1	5.0	5.7	0.1	2.0	-0.6	-10.5
Construction	4.2	3.9	3.2	0.3	7.7	1.0	31.3
Transportation, Communication & Public Utilities	5.2	5.1	5.3	0.1	2.0	-0.1	-1.9
Wholesale & Retail trade	21.5	21.6	20.3	-0.1	-0.5	1.2	5.9
Finance, Insurance & Real Estate	3.1	3.1	2.9	0.0	****	0.2	6.9
Services	14.9	14.5	14.6	0.4	2.8	0.3	2.1
Government	12.1	12.2	11.6	-0.1	-0.8	0.5	4.3
Federal	3.0	3.1	2.9	-0.1	-3.2	0.1	3.4
State	2.2	2.2	2.3	0.0	****	-0.1	-4.3
Local	6.9	6.9	6.4	0.0	****	0.5	7.8
LAWRENCE - HAVERHILL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	159.3	158.9	159.7	0.4	0.3	-0.4	-0.3
Manufacturing	51.3	51.8	53.7	-0.5	-1.0	-2.4	-4.5
Durable Goods	38.0	38.6	40.0	-0.6	-1.6	-2.0	-5.0
Nondurable Goods	13.3	13.2	13.7	0.1	0.8	-0.4	-2.9
Leather & Leather products	2.0	1.8	2.4	0.2	11.1	-0.4	-16.7
Construction	8.3	8.4	10.2	-0.1	-1.2	-1.9	-18.6
Transportation, Communication & Public Utilities	6.8	6.7	6.5	0.1	1.5	0.3	4.6
Wholesale & Retail trade	35.6	35.2	32.9	0.4	1.1	2.7	8.2
Finance, Insurance & Real Estate	6.0	6.0	5.6	0.0	****	0.4	7.1
Services	31.3	31.1	29.7	0.2	0.6	1.6	5.4
Government	20.0	19.7	21.1	0.3	1.5	-1.1	-5.2

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	MAR 1987	FEB 1987	MAR 1986	#	%	#	%
FITCHBURG - LEOMINSTER MSA							
NONAGRICULTURAL EMPLOYMENT	39.5	39.2	39.7	0.3	0.8	-0.2	-0.5
Manufacturing	13.2	13.1	13.4	0.1	0.8	-0.2	-1.5
Durable Goods	5.0	5.0	5.7	0.0	****	-0.7	-12.3
Machinery, except electrical	3.4	3.4	3.6	0.0	****	-0.2	-5.6
Nondurable Goods	8.2	8.1	7.7	0.1	1.2	0.5	6.5
Rubber & miscellaneous Plastic products	4.1	4.1	3.7	0.0	****	0.4	10.8
Construction	1.9	1.8	1.8	0.1	5.6	0.1	5.6
Transportation, Communication & Public Utilities	1.4	1.4	1.5	0.0	****	-0.1	-6.7
Wholesale & Retail trade	10.0	10.0	9.7	0.0	****	0.3	3.1
Finance, Insurance & Real Estate	1.6	1.6	1.5	0.0	****	0.1	6.7
Services	6.9	6.8	6.9	0.1	1.5	0.0	****
Government	4.5	4.5	4.9	0.0	****	-0.4	-8.2
LOWELL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	104.1	103.5	0.2	0.6	0.6	103.9	###.#
Mining	0.1	0.1	0.0	0.0	****	0.1	###.#
Manufacturing	37.0	36.9	38.7	0.1	0.3	-1.7	-4.4
Construction	4.4	4.4	4.0	0.0	****	0.4	10.0
Transportation, Communication & Public Utilities	3.3	3.3	3.4	0.0	****	-0.1	-2.9
Wholesale & Retail trade	21.7	21.7	21.8	0.0	****	-0.1	-0.5
Finance, Insurance & Real Estate	4.2	4.1	3.7	0.1	2.4	0.5	13.5
Services	20.3	20.1	18.7	0.2	1.0	1.6	8.6
Government	13.1	12.9	13.2	0.2	1.6	-0.1	-0.8
SALEM - GLOUCESTER PMSA							
NONAGRICULTURAL EMPLOYMENT	109.6	108.8	105.7	0.8	0.7	3.9	3.7
Manufacturing	22.9	23.0	23.5	-0.1	-0.4	-0.6	-2.6
Durable Goods	15.9	16.0	16.5	-0.1	-0.6	-0.6	-3.6
Nondurable Goods	7.0	7.0	7.0	0.0	****	0.0	****
Construction	3.7	3.7	3.6	0.0	****	0.1	2.8
Transportation, Communication & Public Utilities	3.2	3.1	2.9	0.1	3.2	0.3	10.3
Wholesale & Retail trade	32.8	32.6	31.5	0.2	0.6	1.3	4.1
Finance, Insurance & Real Estate	5.4	5.1	4.9	0.3	5.9	0.5	10.2
Services	26.3	25.8	24.3	0.5	1.9	2.0	8.2
Government	15.3	15.4	15.0	-0.1	-0.6	0.3	2.0

NOTE: By place of work, not comparable to labor force employment statistics
* - Not currently validated by the U.S. Bureau of Labor Statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	MAR 1987	FEB 1987	MAR 1986	#	%	#	%
PITTSFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	42.4	42.1	41.1	[illegible]	[illegible]	[illegible]	[illegible]
Manufacturing	11.9	12.0	12.1	-0.1	-0.8	-0.2	-1.7
Machinery	7.7	7.8	8.1	-0.1	-1.3	-0.4	-4.9
Construction	[illegible]	[illegible]	[illegible]	[illegible]	****	[illegible]	[illegible]
Transportation, Communication & Public Utilities	[illegible]	[illegible]	[illegible]	[illegible]	****	[illegible]	[illegible]
Wholesale & Retail trade	11.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Finance, Insurance & Real Estate	2.2	2.1	2.0	0.1	4.8	0.2	10.0
Services	9.6	9.6	8.9	0.0	****	0.7	7.9
Government	4.7	4.6	4.8	0.1	2.2	-0.1	-2.1
NEW BEDFORD MSA							
NONAGRICULTURAL EMPLOYMENT	65.3	64.8	65.1	0.5	0.8	0.2	0.3
Manufacturing	21.2	21.1	21.7	0.1	0.5	-0.5	-2.3
Durable Goods	9.1	9.1	9.2	0.0	****	-0.1	-1.1
Primary & Fabricated Metals	3.4	3.4	3.3	0.0	****	0.1	3.0
Nondurable Goods	12.1	12.0	12.5	0.1	0.8	-0.4	-3.2
Apparel	6.4	6.4	6.5	0.0	****	-0.1	-1.5
Construction	2.8	2.6	2.3	0.2	7.7	0.5	21.7
Transportation, Communication & Public Utilities	3.1	3.0	2.9	0.1	3.3	0.2	6.9
Wholesale & Retail trade	14.6	14.4	14.6	0.2	1.4	0.0	****
Finance, Insurance & Real Estate	2.5	2.5	2.4	0.0	****	0.1	4.2
Services	12.0	12.0	11.6	0.0	****	0.4	3.4
Government	9.1	9.2	9.6	-0.1	-1.1	-0.5	-5.2
FALL RIVER MASS. - R.I. PMSA							
NONAGRICULTURAL EMPLOYMENT	54.8	55.0	54.0	-0.2	-0.4	0.8	1.5
Manufacturing	16.7	17.0	17.6	-0.3	-1.8	-0.9	-5.1
Textile mill products	4.3	4.3	4.3	0.0	****	0.0	****
All other manufacturing	12.4	12.7	13.3	-0.3	-2.4	-0.9	-6.8
Construction	2.0	1.9	1.7	0.1	5.3	0.3	17.6
Transportation, Communication & Public Utilities	1.9	1.8	1.8	0.1	5.6	0.1	5.6
Wholesale & Retail trade	14.3	14.3	13.6	0.0	****	0.7	5.1
Finance, Insurance & Real Estate	2.9	2.9	2.7	0.0	****	0.2	7.4
Services	10.6	10.6	10.1	0.0	****	0.5	5.0
Government	6.4	6.5	6.5	-0.1	-1.5	-0.1	-1.5

NOTE: By place of work, not comparable to labor force employment statistics

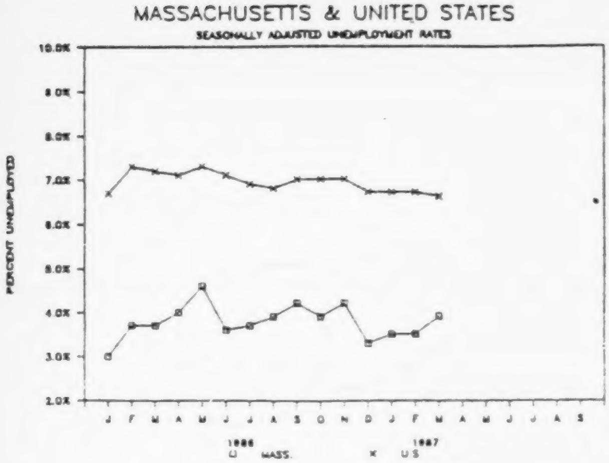
Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MANUFACTURING

	Average Weekly Hours			Average Hourly Earnings		
Area	Mar 87	Feb 87	Mar 86	Mar 87	Feb 87	Mar 86
UNITED STATES	40.9	41.2	40.7	$9.44	$9.43	$9.33
MASSACHUSETTS	40.9	40.5	41.2	9.59	9.56	9.10
BOSTON	40.5	40.3	40.6	10.42	10.42	9.98
BROCKTON	40.7	40.0	*	7.87	7.87	*
FALL RIVER	36.3	36.2	*	7.49	7.44	*
LAWRENCE-HAVERHILL	41.3	40.8	*	9.71	9.81	*
LOWELL	43.5	43.1	*	9.91	9.91	*
NEW BEDFORD	39.6	39.0	*	8.16	8.08	*
SPRINGFIELD	42.2	42.1	42.4	9.10	9.02	8.98
WORCESTER	41.0	40.7	39.8	9.55	9.54	9.35

*INFORMATION NOT AVAILABLE

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MASSACHUSETTS

	Average Weekly Hours			Average Hourly Earnings		
Industry	Mar 87	Feb 87	Mar 86	Mar 87	Feb 87	Mar 86
MANUFACTURING	40.9	40.5	41.2	9.59	9.56	9.10
DURABLE GOODS	41.7	41.1	41.8	10.09	10.02	9.59
LUMBER & FURNITURE	40.1	40.0	38.7	7.17	7.12	6.67
STONE, CLAY & GLASS	39.7	38.0	38.6	11.44	11.28	10.98
PRIMARY METALS	42.9	42.6	43.7	9.04	9.00	9.03
FABRICATED METALS	41.0	40.4	42.0	10.06	9.96	9.56
CUTLERY, ETC.	44.0	43.5	43.5	10.93	11.13	10.75
MACHINERY, EX. ELEC.	43.2	42.5	42.8	10.68	10.61	10.22
METALWORKING MACH.	42.0	42.3	41.6	10.76	10.79	10.85
SPECIAL INDU. MACH.	44.9	44.3	43.8	12.09	11.95	11.24
ELEC. & ELECTRON. MACH.	42.7	42.3	42.3	9.66	9.65	9.17
COMMUNICATIONS EQUIP.	45.3	44.8	43.7	10.77	10.79	10.27
ELECTRONIC COMP.	44.2	43.5	44.1	9.68	9.64	9.30
TRANSPORTATION EQUIP.	40.8	39.9	38.8	11.79	11.64	11.43
INSTRUMENTS	39.3	39.1	40.9	10.55	10.68	9.61
MEAS. & CONTROL DEVICES	43.0	42.2	42.6	8.34	8.59	7.85
MISC. MANUFAC. IND.	41.8	39.8	41.8	8.71	8.44	8.37
JEWELRY	42.5	39.8	41.5	7.45	7.26	7.46
NONDURABLE GOODS	39.6	39.4	40.3	8.75	8.77	8.29
FOOD & KINDRED PROD.	38.4	40.3	42.7	9.58	9.42	9.32
TEXTILE MILL PROD.	42.0	41.5	41.4	8.12	8.12	7.82
APPAREL	38.9	38.3	38.6	6.48	6.35	5.97
MENS & BOYS SUITS	40.7	40.2	42.4	7.06	6.96	6.95
PAPER & ALLIED PRODUCTS	43.0	42.5	43.2	9.21	9.04	9.12
PRINTING & PUBLISHING	37.2	36.7	38.7	9.64	9.91	9.08
CHEMICALS	41.0	41.6	42.1	11.09	11.37	10.60
RUBBER & PLASTIC PROD.	41.0	40.6	41.2	8.40	8.45	7.96
MISC. PLAS. PROD.	39.2	39.2	40.5	7.99	8.02	7.53
LEATHER & LEATHER PROD.	36.1	35.4	35.0	7.22	7.20	6.78
FOOTWEAR, EX. RUBBER	33.2	32.4	33.0	6.48	6.41	6.05



(continued from page 1)

Quarterly Data Reveal Employment Growth in Most Regions

Nonagricultral employment levels in the state have grown by 2.4 percent between the first quarters of 1986 and 1987. Labor areas experiencing quarterly employment growth include the Boston PMSA (2.8 percent), the Springfield PMSA (4.1 percent), and the Worcester PMSA, (3.4 percent) The smaller areas, such as the Lawrence-Haverhill PMSA, the Lowell PMSA, and the New Bedford PMSA, showed negative or slow growth over the year.

Unemployment Rate Rises in March 1987

Massachusetts' seasonally adjusted unemployment rate rose four tenths of a percentage point to 3.9 percent in March 1987. The state's rate continued to rank well below the national rate which fell slightly over the month to 6.6 percent.

- The Boston PMSA's March unemployment rate of 3.6 percent remained the lowest in the Commonwealth. The Worcester PMSA and Salem-Gloucester PMSA followed next with rates of 4.2 percent and 4.3 percent, respectively.

- Labor areas showing the highest unemployment rates included the Fitchburg-Leominster PMSA (5.9 percent), the New Bedford PMSA (8.0 percent), and the Fall River PMSA (8.4 percent).

- A comparison of the states' average unemployment rate for the first quarters of 1986 and 1987 shows no change over the year with the adjusted rate remaining constant at 3.6 percent.

- Using seasonally unadjusted labor force data, the first quarter average unemployment rate for the Boston area fell from 3.5 percent in 1986 to 3.4 percent in 1987. Both the Springfield and Worcester PMSA's showed declines in unemployment between the first quarter of 1986 and 1987.

- In the Fall River PMSA, the unemployment rate rose from 7.6 percent in the first quarter of 1986 to 7.8 percent in 1987. Average unemployment fell in the Lawrence-Haverhill PMSA from 5.2 percent in the first quarter of 1986 to 4.6 percent for the same period in 1987.

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(In Thousands)

	Mar 87	Feb 87	Mar 86
United States	6.6	6.7	7.2
Massachusetts	3.9	3.5	3.8
Labor Force	3074.0	3040.0	3058.0
Employed	2953.0	2935.0	2943.0
Unemployed	121.0	105.0	115.0

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	MAR 1987	FEB 1987	MAR 1986
UNITED STATES			
LABOR FORCE	118,353,000	117,967,000	118,033,000
EMPLOYMENT	110,229,000	109,464,000	109,366,000
UNEMPLOYMENT	8,124,000	8,503,000	8,667,000
PERCENT UNEMPLOYED	6.9	7.2	7.3
MASSACHUSETTS			
LABOR FORCE	3,048,400	3,001,600	3,030,700
EMPLOYMENT	2,912,400	2,884,200	2,900,400
UNEMPLOYMENT	136,000	117,400	130,300
PERCENT UNEMPLOYED	4.5	3.9	4.3
MAJOR LABOR AREAS			
BOSTON PMSA			
LABOR FORCE	1,520,760	1,497,880	1,509,900
EMPLOYMENT	1,465,490	1,450,880	1,456,520
UNEMPLOYMENT	55,270	47,000	53,380
PERCENT UNEMPLOYED	3.6	3.1	3.5
BROCKTON PMSA			
LABOR FORCE	96,480	94,540	95,140
EMPLOYMENT	91,740	90,530	90,840
UNEMPLOYMENT	4,740	4,010	4,300
PERCENT UNEMPLOYED	4.9	4.2	4.5
FALL RIVER PMSA			
LABOR FORCE	76,770	75,780	76,340
EMPLOYMENT	70,330	70,200	70,170
UNEMPLOYMENT	6,440	5,570	6,170
PERCENT UNEMPLOYED	8.4	7.4	8.1
FITCHBURG-LEOMINSTER MSA			
LABOR FORCE	45,250	44,920	47,710
EMPLOYMENT	42,560	42,650	45,440
UNEMPLOYMENT	2,690	2,280	2,270
PERCENT UNEMPLOYED	5.9	5.1	4.8
LAWRENCE-HAVERHILL PMSA			
LABOR FORCE	180,420	177,950	184,480
EMPLOYMENT	171,270	169,950	174,810
UNEMPLOYMENT	9,150	8,000	9,670
PERCENT UNEMPLOYED	5.1	4.5	5.2
LOWELL PMSA			
LABOR FORCE	147,220	145,810	149,830
EMPLOYMENT	140,700	139,920	143,800
UNEMPLOYMENT	6,520	5,890	6,030
PERCENT UNEMPLOYED	4.4	4.0	4.0
NEW BEDFORD MSA			
LABOR FORCE	84,090	82,550	84,900
EMPLOYMENT	77,400	76,560	78,290
UNEMPLOYMENT	6,690	5,990	6,610
PERCENT UNEMPLOYED	8.0	7.3	7.8

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	MAR 1987	FEB 1987	MAR 1986
PITTSFIELD MSA			
LABOR FORCE	40,780	39,780	40,120
EMPLOYMENT	38,640	38,050	38,150
UNEMPLOYMENT	2,140	1,730	1,970
PERCENT UNEMPLOYED	5.2	4.3	4.9
SALEM-GLOUCESTER PMSA			
LABOR FORCE	148,720	147,170	145,920
EMPLOYMENT	142,290	141,900	139,840
UNEMPLOYMENT	[illegible]	[illegible]	[illegible]
PERCENT UNEMPLOYED	4.3	3.6	4.2
SPRINGFIELD MSA			
LABOR FORCE	249,560	246,040	246,170
EMPLOYMENT	238,300	236,000	234,650
UNEMPLOYMENT	11,260	10,040	11,520
PERCENT UNEMPLOYED	4.5	4.1	4.7
WORCESTER MSA			
LABOR FORCE	209,800	206,690	206,670
EMPLOYMENT	201,080	199,330	198,540
UNEMPLOYMENT	8,720	7,360	8,130
PERCENT UNEMPLOYED	4.2	3.6	3.9
OTHER LABOR AREAS			
AMHERST LMA			
LABOR FORCE	29,370	28,930	29,120
EMPLOYMENT	28,370	28,030	28,290
UNEMPLOYMENT	1,000	900	830
PERCENT UNEMPLOYED	3.4	3.1	2.9
ATHOL LMA			
LABOR FORCE	10,390	10,130	9,970
EMPLOYMENT	9,730	9,530	9,260
UNEMPLOYMENT	660	610	710
PERCENT UNEMPLOYED	6.4	6.0	7.1
ATTLEBORO LMA			
LABOR FORCE	47,710	46,810	47,610
EMPLOYMENT	44,500	43,980	44,470
UNEMPLOYMENT	3,200	2,840	3,140
PERCENT UNEMPLOYED	6.7	6.1	6.6
BARNSTABLE LMA			
LABOR FORCE	90,620	87,560	88,770
EMPLOYMENT	84,270	81,950	83,200
UNEMPLOYMENT	6,350	5,600	5,560
PERCENT UNEMPLOYED	7.0	6.4	6.3
DUKES COUNTY LMA			
LABOR FORCE	5,500	5,290	5,370
EMPLOYMENT	5,090	4,960	5,030
UNEMPLOYMENT	410	330	340
PERCENT UNEMPLOYED	7.4	6.2	6.4

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	MAR 1987	FEB 1987	MAR 1986
GARDNER LMA			
LABOR FORCE	14,520	14,240	14,340
EMPLOYMENT	13,440	13,290	13,340
UNEMPLOYMENT	1,080	950	1,000
PERCENT UNEMPLOYED	7.5	6.6	7.0
GREAT BARRINGTON LMA			
LABOR FORCE	8,930	8,750	8,760
EMPLOYMENT	8,510	8,440	8,470
UNEMPLOYMENT	420	320	290
PERCENT UNEMPLOYED	4.7	3.6	3.4
GREENFIELD LMA			
LABOR FORCE	24,630	24,040	24,260
EMPLOYMENT	23,670	23,110	23,210
UNEMPLOYMENT	960	930	1,050
PERCENT UNEMPLOYED	3.9	3.9	4.3
NANTUCKET LMA			
LABOR FORCE	4,210	4,020	4,070
EMPLOYMENT	4,070	3,910	3,900
UNEMPLOYMENT	150	120	180
PERCENT UNEMPLOYED	3.5	3.0	4.3
NORTH ADAMS LMA			
LABOR FORCE	19,130	19,050	19,320
EMPLOYMENT	17,850	17,900	17,920
UNEMPLOYMENT	1,280	1,150	1,410
PERCENT UNEMPLOYED	6.7	6.0	7.3
SOUTHBRIDGE LMA			
LABOR FORCE	12,840	12,570	13,010
EMPLOYMENT	12,030	11,900	12,380
UNEMPLOYMENT	820	670	630
PERCENT UNEMPLOYED	6.3	5.3	4.9
TAUNTON LMA			
LABOR FORCE	25,760	25,780	25,360
EMPLOYMENT	24,160	24,340	23,560
UNEMPLOYMENT	1,600	1,440	1,800
PERCENT UNEMPLOYED	6.2	5.6	7.1
WARE LMA			
LABOR FORCE	7,920	7,670	8,120
EMPLOYMENT	7,460	7,280	7,740
UNEMPLOYMENT	460	390	380
PERCENT UNEMPLOYED	5.8	5.1	4.7
BALANCE of WESTERN MASS EA			
LABOR FORCE	8,820	8,510	7,760
EMPLOYMENT	8,360	8,120	7,460
UNEMPLOYMENT	460	380	310
PERCENT UNEMPLOYED	5.2	4.5	3.9

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
MASSACHUSETTS CITIES AND TOWNS

MARCH 1987 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
ABINGTON	7,475	7,183	292	3.9
ACTON	10,068	9,812	256	2.5
ACUSHNET	4,834	4,574	260	5.4
ADAMS	4,837	4,534	303	6.3
AGAWAM	13,730	13,316	414	3.0
ALFORD	228	218	10	4.4
AMESBURY	7,231	6,809	422	5.8
AMHERST	19,103	18,425	678	3.5
ANDOVER	13,907	13,420	487	3.5
ARLINGTON	24,164	23,449	715	[illegible]
ASHBURNHAM	[illegible]	[illegible]	[illegible]	[illegible]
ASHBY	[illegible]	[illegible]	[illegible]	[illegible]
ASHFIELD	[illegible]	[illegible]	[illegible]	[illegible]
ASHLAND	5,864	5,695	169	2.9
ATHOL	4,676	4,374	302	6.5
ATTLEBORO	[illegible]	17,359	[illegible]	[illegible]
AUBURN	[illegible]	9,164	[illegible]	[illegible]
AVON	[illegible]	[illegible]	[illegible]	[illegible]
AYER	[illegible]	[illegible]	[illegible]	[illegible]
BARNSTABLE	[illegible]	[illegible]	[illegible]	[illegible]
BARRE	[illegible]	[illegible]	[illegible]	[illegible]
BECKET	679	653	26	3.8
BEDFORD	7,006	6,846	160	2.3
BELCHERTOWN	4,196	3,948	248	5.9
BELLINGHAM	7,493	7,158	335	4.5
BELMONT	14,444	14,096	348	2.4
BERKLEY	1,311	1,232	79	6.0
BERLIN	1,247	1,216	31	2.5
BERNARDSTON	926	896	30	3.2
BEVERLY	22,326	21,431	895	4.0
BILLERICA	22,400	21,531	869	3.9
BLACKSTONE	3,208	2,990	218	6.8
BLANDFORD	585	552	33	5.6
BOLTON	1,391	1,359	32	2.3
BOSTON	292,599	278,233	14,366	4.9
BOURNE	6,809	6,448	361	5.3
BOXBOROUGH	2,033	2,018	15	0.7
BOXFORD	2,698	2,632	66	2.4
BOYLSTON	2,019	1,963	56	2.8
BRAINTREE	19,889	19,135	754	3.8
BREWSTER	2,630	2,506	124	4.7
BRIDGEWATER	8,833	8,420	413	4.7
BRIMFIELD	1,100	1,033	67	6.1
BROCKTON	49,249	46,367	2,882	5.9
BROOKFIELD	1,281	1,219	62	4.8
BROOKLINE	33,401	32,511	890	2.7
BUCKLAND	930	907	23	2.5
BURLINGTON	13,885	13,496	389	2.8
CAMBRIDGE	55,987	53,987	2,000	3.6
CANTON	10,023	9,729	294	2.9
CARLISLE	1,828	1,753	75	4.1
CARVER	3,084	2,906	178	5.8
CHARLEMONT	593	560	33	5.6
CHARLTON	3,401	3,218	183	5.4
CHATHAM	3,080	2,983	97	3.1
CHELMSFORD	19,539	18,887	652	3.3
CHELSEA	11,440	10,719	721	6.3
CHESHIRE	1,547	1,469	78	5.0
CHESTER	562	526	36	6.4
CHESTERFIELD	575	536	39	6.8
CHICOPEE	27,805	26,541	1,264	4.5
CHILMARK	300	290	10	3.3
CLARKSBURG	957	888	69	7.2
CLINTON	6,677	6,414	263	3.9
COHASSET	3,734	3,616	118	3.2
COLRAIN	755	743	12	1.6
CONCORD	8,914	8,749	165	1.9
CONWAY	673	655	18	2.7
CUMMINGTON	369	352	17	4.6
DALTON	3,342	3,205	137	4.1
DANVERS	14,201	13,722	479	3.4
DARTMOUTH	12,715	11,942	773	6.1
DEDHAM	14,157	13,725	432	3.1
DEERFIELD	2,623	2,516	107	4.1
DENNIS	6,396	6,078	318	5.0
DIGHTON	2,672	2,488	184	6.9
DOUGLAS	1,862	1,781	81	4.4
DOVER	2,342	2,296	46	2.0
DRACUT	13,634	13,070	564	4.1
DUDLEY	4,757	4,592	165	3.5
DUNSTABLE	1,025	988	37	3.6
DUXBURY	5,731	5,523	208	3.6
EAST BRIDGEWATER	5,327	5,063	264	5.0
EAST BROOKFIELD	976	938	38	3.9
EAST LONGMEADOW	6,403	6,100	303	4.7
EASTHAM	2,045	1,862	183	8.9
EASTHAMPTON	8,205	7,986	219	2.7
EASTON	9,354	9,109	245	2.6
EDGARTOWN	1,370	1,284	86	6.3
EGREMONT	815	779	36	4.4
ERVING	590	545	45	7.6
ESSEX	1,711	1,643	68	4.0
EVERETT	19,149	[illegible]	[illegible]	[illegible]
FAIRHAVEN	[illegible]	[illegible]	[illegible]	[illegible]
FALL RIVER	43,682	39,536	4,146	9.5
FALMOUTH	13,682	12,671	1,011	7.4
FITCHBURG	18,918	17,423	1,495	[illegible]
FLORIDA	[illegible]	[illegible]	[illegible]	[illegible]
FOXBOROUGH	[illegible]	[illegible]	[illegible]	[illegible]
FRAMINGHAM	[illegible]	[illegible]	[illegible]	[illegible]
FRANKLIN	[illegible]	[illegible]	[illegible]	[illegible]
FREETOWN	[illegible]	[illegible]	[illegible]	[illegible]
GARDNER	8,184	[illegible]	[illegible]	[illegible]
GAY HEAD	118	108	10	8.5
GEORGETOWN	3,011	2,903	108	3.6
GILL	702	675	27	3.8
GLOUCESTER	15,094	14,092	1,002	6.6
GOSHEN	391	384	7	1.8
GOSNOLD	37	37	0	0.0
GRAFTON	6,286	6,107	179	2.8
GRANBY	2,744	2,612	132	4.8
GRANVILLE	678	648	30	4.4
GREAT BARRINGTON	4,004	3,791	213	5.3
GREENFIELD	9,408	8,986	422	4.5
GROTON	3,327	3,259	68	2.0
GROVELAND	2,794	2,662	132	4.7
HADLEY	2,786	2,722	64	2.3
HALIFAX	2,598	2,480	118	4.5
HAMILTON	3,955	3,858	97	2.5
HAMPDEN	2,278	2,200	78	3.4
HANCOCK	338	310	28	8.3
HANOVER	5,872	5,705	167	2.8
HANSON	4,258	3,991	267	6.3
HARDWICK	914	864	50	5.5
HARVARD	3,132	3,070	62	2.0
HARWICH	4,650	4,225	425	9.1
HATFIELD	1,977	1,897	80	4.0
HAVERHILL	23,614	22,168	1,446	6.1
HAWLEY	139	133	6	4.3
HEATH	237	229	8	3.4
HINGHAM	10,438	10,023	415	4.0
HINSDALE	786	746	40	5.1
HOLBROOK	6,220	5,974	246	4.0
HOLDEN	7,208	6,983	225	3.1
HOLLAND	730	688	42	5.8
HOLLISTON	7,107	6,952	155	2.2
HOLYOKE	18,941	17,880	1,061	5.6
HOPEDALE	2,019	1,916	103	5.1
HOPKINTON	4,075	3,978	97	2.4
HUBBARDSTON	804	740	64	8.0
HUDSON	9,610	9,356	254	2.6
HULL	4,740	4,437	303	6.4
HUNTINGTON	857	809	48	5.6
IPSWICH	6,400	6,140	260	4.1
KINGSTON	3,753	3,619	134	3.6
LAKEVILLE	2,932	2,791	141	4.8
LANCASTER	3,235	3,139	96	3.0
LANESBOROUGH	1,577	1,481	96	6.1
LAWRENCE	29,896	27,721	2,175	7.3
LEE	3,012	2,854	158	5.2
LEICESTER	4,975	4,771	204	4.1
LENOX	3,271	3,130	141	4.3
LEOMINSTER	16,713	15,863	850	5.1
LEVERETT	994	965	29	2.9
LEXINGTON	16,980	16,572	408	2.4
LEYDEN	282	268	14	5.0
LINCOLN	3,197	3,108	89	2.8
LITTLETON	3,933	3,835	98	2.5
LONGMEADOW	7,694	7,446	248	3.2
LOWELL	54,038	51,185	2,853	5.3
LUDLOW	9,891	9,535	356	3.6
LUNENBURG	4,159	3,985	174	4.2
LYNN	39,020	37,445	1,575	4.0
LYNNFIELD	5,970	5,831	139	2.3

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

MARCH 1987 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
MALDEN	28,323	27,224	1,099	3.9
MANCHESTER	2,931	2,843	88	3.0
MANSFIELD	7,334	7,164	170	2.3
MARBLEHEAD	11,833	11,359	474	4.0
MARION	1,960	1,774	186	9.5
MARLBOROUGH	18,037	17,563	474	2.6
MARSHFIELD	10,991	10,554	437	4.0
MASHPEE	2,243	2,127	116	5.2
MATTAPOISETT	3,032	2,841	191	6.3
MAYNARD	5,481	5,287	194	3.5
MEDFIELD	5,276	5,159	117	2.2
MEDFORD	31,101	29,966	1,135	3.6
MEDWAY	4,539	4,413	126	2.8
MELROSE	16,269	15,757	512	3.1
MENDON	1,636	1,603	33	2.0
MERRIMAC	2,314	2,197	117	5.1
METHUEN	20,528	19,587	941	4.6
MIDDLEBOROUGH	7,764	7,266	498	6.4
MIDDLEFIELD	[illegible]	[illegible]	[illegible]	[illegible]
MIDDLETON	2,545	2,449	96	3.8
MILFORD	12,716	12,136	580	4.6
MILLBURY	6,234	5,899	335	5.4
MILLIS	3,737	3,630	107	2.9
MILLVILLE	841	772	69	8.2
MILTON	13,036	12,675	361	2.8
MONROE	78	73	5	6.4
MONSON	3,420	3,276	144	4.2
MONTAGUE	4,101	3,966	135	3.3
MONTEREY	500	483	17	3.4
MONTGOMERY	284	277	7	2.5
MOUNT WASHINGTON	68	66	2	2.9
NAHANT	2,155	2,102	53	2.5
NANTUCKET	4,214	4,066	148	3.5
NATICK	17,262	16,855	407	2.4
NEEDHAM	15,386	15,009	377	2.5
NEW ASHFORD	105	101	4	3.8
NEW BEDFORD	48,360	43,932	4,428	9.2
NEW BRAINTREE	296	285	11	3.7
NEW MARLBOROUGH	654	623	31	4.7
NEW SALEM	329	312	17	5.2
NEWBURY	2,401	2,230	171	7.1
NEWBURYPORT	8,625	8,189	436	5.1
NEWTON	48,164	46,914	1,250	2.6
NORFOLK	2,869	2,793	76	2.6
NORTH ADAMS	8,184	7,489	695	8.5
NORTH ANDOVER	10,530	10,137	393	3.7
NORTH ATTLEBOROUGH	11,354	10,649	705	6.2
NORTH BROOKFIELD	2,037	1,979	58	2.8
NORTH READING	6,543	6,353	190	2.9
NORTHAMPTON	14,731	14,164	567	3.8
NORTHBOROUGH	5,742	5,624	118	2.1
NORTHBRIDGE	6,366	6,085	281	4.4
NORTHFIELD	1,275	1,233	42	3.3
NORTON	6,969	6,652	317	4.5
NORWELL	4,723	4,623	100	2.1
NORWOOD	17,303	16,822	481	2.8
OAK BLUFFS	1,094	971	123	11.2
OAKHAM	421	395	26	6.2
ORANGE	2,808	2,640	168	6.0
ORLEANS	2,740	2,605	135	4.9
OTIS	500	472	28	5.6
OXFORD	6,045	5,705	340	5.6
PALMER	5,904	5,728	176	3.0
PAXTON	2,074	2,044	30	1.4
PEABODY	27,091	25,832	1,259	4.6
PELHAM	719	696	23	3.2
PEMBROKE	6,882	6,541	341	5.0
PEPPERELL	4,640	4,420	220	4.7
PERU	347	326	21	6.1
PETERSHAM	479	467	12	2.5
PHILLIPSTON	448	423	25	5.6
PITTSFIELD	25,157	23,719	1,438	5.7
PLAINFIELD	222	202	20	9.0
PLAINVILLE	3,151	2,950	201	6.4
PLYMOUTH	16,993	16,016	977	5.7
PLYMPTON	979	927	52	5.3
PRINCETON	1,365	1,335	30	2.2
PROVINCETOWN	2,601	2,097	504	19.4
QUINCY	46,992	45,298	1,694	3.6

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

City or Town Name	Labor Force	Employment	Unemployment	Rate
RANDOLPH	15,953	15,395	558	3.5
RAYNHAM	4,859	4,689	170	3.5
READING	12,917	12,588	329	2.5
REHOBOTH	3,935	3,655	280	7.1
REVERE	22,190	20,992	1,198	5.4
RICHMOND	839	819	20	2.4
ROCHESTER	1,586	1,496	90	5.7
ROCKLAND	8,051	7,611	440	5.5
ROCKPORT	3,135	2,921	214	6.8
ROWE	158	147	11	7.0
ROWLEY	2,387	2,310	77	3.2
ROYALSTON	442	406	36	8.1
RUSSELL	744	719	25	3.4
RUTLAND	2,201	2,131	70	3.2
SALEM	22,006	21,054	952	4.3
SALISBURY	3,002	2,811	191	6.4
SANDISFIELD	350	334	16	4.6
SANDWICH	[illegible]	[illegible]	[illegible]	[illegible]
SAUGUS	[illegible]	[illegible]	[illegible]	[illegible]
SAVOY	289	257	32	11.1
SCITUATE	9,147	8,830	317	3.5
SEEKONK	6,622	6,129	493	7.4
SHARON	7,597	7,339	258	3.4
SHEFFIELD	1,590	1,525	65	4.1
SHELBURNE	935	906	29	3.1
SHERBORN	[illegible]	[illegible]	[illegible]	[illegible]
SHIRLEY	2,581	2,457	124	4.8
SHREWSBURY	12,683	12,272	411	3.2
SHUTESBURY	717	692	25	3.5
SOMERSET	10,093	9,383	710	7.0
SOMERVILLE	42,781	41,072	1,709	4.0
SOUTH HADLEY	8,771	8,459	312	3.6
SOUTHAMPTON	2,196	2,116	80	3.6
SOUTHBOROUGH	3,452	3,364	88	2.5
SOUTHBRIDGE	7,569	7,153	416	5.5
SOUTHWICK	3,816	3,655	161	4.2
SPENCER	5,445	5,240	205	3.8
SPRINGFIELD	68,560	64,625	3,935	5.7
STERLING	2,907	2,846	61	2.1
STOCKBRIDGE	1,250	1,218	32	2.6
STONEHAM	11,930	11,637	293	2.5
STOUGHTON	14,673	14,058	615	4.2
STOW	2,905	2,847	58	2.0
STURBRIDGE	2,921	2,690	231	7.9
SUDBURY	7,438	7,258	180	2.4
SUNDERLAND	2,172	2,103	69	3.2
SUTTON	2,972	2,818	154	5.2
SWAMPSCOTT	7,871	7,626	245	3.1
SWANSEA	7,963	7,432	531	6.7
TAUNTON	21,777	20,441	1,336	6.1
TEMPLETON	2,560	2,399	161	6.3
TEWKSBURY	14,888	14,300	588	3.9
TISBURY	1,919	1,757	162	8.4
TOLLAND	147	132	15	10.2
TOPSFIELD	3,080	3,006	74	2.4
TOWNSEND	3,695	3,596	99	2.7
TRURO	807	669	138	17.1
TYNGSBOROUGH	3,631	3,516	115	3.2
TYRINGHAM	230	224	6	2.6
UPTON	2,084	2,033	51	2.4
UXBRIDGE	4,397	4,132	265	6.0
WAKEFIELD	13,994	13,505	489	3.5
WALES	525	465	60	11.4
WALPOLE	10,112	9,820	292	2.9
WALTHAM	33,770	32,841	929	2.8
WARE	3,660	3,408	252	6.9
WAREHAM	9,597	8,635	962	10.0
WARREN	1,418	1,352	66	4.7
WARWICK	247	232	15	6.1
WASHINGTON	328	302	26	7.9
WATERTOWN	20,732	20,176	556	2.7
WAYLAND	6,887	6,745	142	2.1
WEBSTER	7,255	6,861	394	5.4
WELLESLEY	14,292	13,903	389	2.7
WELLFLEET	1,174	1,054	120	10.2
WENDELL	371	327	44	11.9
WENHAM	2,152	2,103	49	2.3
WEST BOYLSTON	3,360	3,256	104	3.1
WEST BRIDGEWATER	3,388	3,229	159	4.7

MARCH 1987 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
WEST BROOKFIELD	1,207	1,156	51	4.2
WEST NEWBURY	1,489	1,385	104	7.0
WEST SPRINGFIELD	14,488	14,042	446	3.1
WEST STOCKBRIDGE	720	694	26	3.6
WEST TISBURY	660	647	13	2.0
WESTBOROUGH	7,938	7,702	236	3.0
WESTFIELD	17,756	16,938	818	4.6
WESTFORD	8,098	7,851	247	3.1
WESTHAMPTON	705	689	16	2.3
WESTMINSTER	2,502	2,427	75	3.0
WESTON	5,849	5,792	57	1.0
WESTPORT	6,939	6,338	601	8.7
WESTWOOD	7,167	7,035	132	1.8
WEYMOUTH	30,917	29,714	1,203	3.9
WHATELY	905	870	35	3.9

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

City or Town Name	Labor Force	Employment	Unemployment	Rate
WHITMAN	7,261	7,024	237	3.3
WILBRAHAM	6,144	5,929	215	3.5
WILLIAMSBURG	1,426	1,346	80	5.6
WILLIAMSTOWN	4,063	3,942	121	3.0
WILMINGTON	9,296	8,959	337	3.6
WINCHENDON	2,973	2,738	235	7.9
WINCHESTER	11,076	10,832	244	2.2
WINDSOR	346	335	11	3.2
WINTHROP	11,031	10,624	407	3.7
WOBURN	21,284	20,788	496	2.3
WORCESTER	80,908	77,003	3,905	4.8
WORTHINGTON	534	508	26	4.9
WRENTHAM	3,406	3,287	119	3.5
YARMOUTH	9,288	8,780	508	5.5

UNEMPLOYMENT INSURANCE CLAIMS[1]
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	INITIAL CLAIMS			CONTINUED CLAIMS[2]		
	MAR 87	FEB 87	MAR 86	MAR 87	FEB 87	MAR 86
MASSACHUSETTS	4,655	8,304	6,474	64,336	70,641	73,699
MAJOR LABOR AREAS						
BOSTON PMSA	1,746	2,230	2,247	23,950	24,707	29,648
BROCKTON PMSA	163	184	198	2,006	2,080	2,386
FALL RIVER PMSA[3]	398	462	566	3,925	4,124	5,057
FITCHBURG-LEOMINSTER MSA	103	102	118	1,298	1,355	1,405
LAWRENCE-HAVERHILL PMSA[4]	283	452	468	3,725	3,688	4,637
LOWELL PMSA[4]	176	237	244	2,651	3,090	3,187
NEW BEDFORD MSA	425	472	663	3,671	4,198	4,755
PITTSFIELD MSA	88	75	87	1,101	1,063	1,287
SPRINFIELD MSA	292	434	383	3,057	3,252	3,441
SALEM-GLOUCESTER PMSA	365	580	502	5,140	5,645	6,901
WORCESTER MSA	298	350	442	4,069	4,133	4,679
OTHER LABOR AREAS						
AMHERST LMA	15	26	16	213	240	219
ATHOL LMA	19	27	30	321	362	429
BARNSTABLE COUNTY LMA	181	311	152	3,522	3,857	3,766
BALANCE OF WESTERN MA EA	17	19	10	205	207	145
DUKES COUNTY LMA	7	11	8	220	221	230
GARDNER LMA	54	55	49	561	610	687
GREAT BARRINGTON LMA	23	11	11	205	186	170
GREENFIELD LMA	25	77	51	460	546	596
NANTUCKET LMA	8	4	4	75	73	126
NORTH ADAMS LMA	57	101	70	660	708	881
SOUTHBRIDGE LMA	24	40	37	410	399	353
TAUNTON LMA	97	110	169	822	975	1,197
WARE LMA	23	23	17	252	279	234

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1 - Week that includes the 12th
2 - Includes regular compensation not extended compensation
3 - Includes Rhode Island residents of PMSA
4 - Includes New Hampshire residents of PMSA

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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COMMONWEALTH OF MASSACHUSETTS

7/13/87 S3808-1 (4)

DES DIVISION OF EMPLOYMENT SECURITY

Employment Review

April 1987

Moderate Employment Gains Seen in April 1987

Reflecting expanding job opportunities in the Commonwealth, employment levels grew by 30,600 to bring total nonagricultural wage and salary employment to 3,038,600 in April 1987.

Job levels in nonmanufacturing industries rose over the month recording increases in both the services sector (9,100 new jobs), and the wholesale and retail trade sector (8,700 new jobs). Employment in the government sector has grown by 1,900 since March 1987, and the transportation, communication, and public utilities sector showed a slight employment gain with 400 new jobs in April 1987. Construction, continued to show normal seasonal increases with a job growth of 8,600.

Manufacturing employment continued to show relative weakness with an over the month decline of 1,000 jobs. In the high technology manufacturing industries, employment fell by 200.

With strong annual growth in the service producing industries, the state's employment situation over the past year has improved with 69,800 new jobs. Posting an annual growth rate of 5 percent, the services sector continued to show strong employment opportunities. Jobs in the health services sector rose by 8,500 over the past year reflecting favorable labor market conditions in that sector. Similarly, jobs in the "other services" category grew by 27,000. Growth in this category, which represents establishments such as hotels, computer and data processing firms, and health maintenance organizations, fuels a significant proportion of the service sector's overall annual growth.

Other industry sectors showing steady growth over the year include: wholesale and retail trade (29,700 new jobs), finance, insurance, and real estate (14,700 new jobs), transportation, communication, and public utilities (3,900 new jobs), and construction (7,400 new jobs).

Manufacturing job levels have fallen 17,900 over the past year. In the durable goods producing industries, labor market conditions weakened with 12,800 jobs lost. Over the same time, the nondurable goods producing sector has lost 5,100 jobs, with a 600 job gain in the printing and publishing industry offsetting some of the losses in the footwear and apparel industries.

Massachusetts Major Labor Market Areas VII:

The New Bedford Metropolitan Statistical Area (MSA)

Located in the southeast portion of the state, the New Bedford MSA employed 65,800 people in April 1987, ranking this area as the eighth largest labor market area in the State.

(continued on page 9)

COMMONWEALTH OF MASSACHUSETTS

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS

INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	Apr 1987	Mar 1987	Apr 1986	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	3038.6	3008.0	2968.8	30.6	1.0	69.8	2.4
Manufacturing	608.0	609.0	625.9	-1.0	-0.2	-17.9	-2.9
Durable Goods	408.0	408.7	420.8	-0.7	-0.2	-12.8	-3.0
Lumber & Furniture	13.8	13.8	13.4	0.0	****	0.4	3.0
Stone, Clay & Glass	10.3	10.1	11.0	0.2	2.0	-0.7	-6.4
Primary Metals	15.7	15.7	15.9	0.0	****	-0.2	-1.3
Fabricated Metals	40.5	40.9	43.3	-0.4	-1.0	-2.8	-6.5
Cutlery, Hand tools, Hardware	9.1	9.4	9.7	-0.3	-3.2	-0.6	-6.2
Machinery, except electrical	93.9	94.4	98.8	-0.5	-0.5	-4.9	-5.0
Metalworking machinery	13.3	13.4	13.9	-0.1	-0.7	-0.6	-4.3
Special industry machinery	11.3	11.5	12.5	-0.2	-1.7	-1.2	-9.6
* Office Computing, & Accounting Machines	47.2	47.2	48.8	0.0	****	-1.6	-3.3
Electrical & Electronic machinery, equip., etc.	123.0	123.5	124.4	-0.5	-0.4	-1.4	-1.1
Communications equipment	42.1	42.5	43.9	-0.4	-0.9	-1.8	-4.1
Electronic components	57.7	57.5	56.5	0.2	0.3	1.2	2.1
Transportation equipment	36.9	36.5	38.8	0.4	1.1	-1.9	-4.9
Instruments	54.4	54.5	56.0	-0.1	-0.2	-1.6	-2.9
Measuring & Control devices	19.6	19.7	21.1	-0.1	-0.5	-1.5	-7.1
Miscellaneous Manufacturing Industries	19.5	19.3	19.2	0.2	1.0	0.3	1.6
Jewelry	7.5	7.4	7.5	0.1	1.4	0.0	****
Nondurable Goods	200.0	200.3	205.1	-0.3	-0.1	-5.1	-2.5
Food & kindred products	22.9	22.8	22.1	0.1	0.4	0.8	3.6
Textile mill products	17.3	17.3	18.3	0.0	****	-1.0	-5.5
Apparel	25.6	26.0	28.4	-0.4	-1.5	-2.8	-9.9
Mens & Boys suits, coats & furnishings	6.7	6.7	7.1	0.0	****	-0.4	-5.6
Paper & allied products	23.7	23.6	24.8	0.1	0.4	-1.1	-4.4
Printing & Publishing	53.7	53.5	53.1	0.2	0.4	0.6	1.1
Chemicals	17.1	17.2	17.2	-0.1	-0.6	-0.1	-0.6
Rubber & miscellaneous Plastic products	28.6	28.8	29.2	-0.2	-0.7	-0.6	-2.1
Miscellaneous Plastic products	21.6	21.8	22.0	-0.2	-0.9	-0.4	-1.8
Leather & Leather products	9.6	9.7	10.6	-0.1	-1.0	-1.0	-9.4
Footwear, except rubber	4.9	4.9	5.7	0.0	****	-0.8	-14.0
Mining	2.3	2.1	1.7	0.2	9.5	0.6	35.3
Construction	124.5	115.9	117.1	8.6	7.4	7.4	6.3
Transportation, Communication & Public Utilities	126.8	126.4	122.9	0.4	0.3	3.9	3.2
Wholesale & Retail trade	710.8	702.1	691.1	8.7	1.2	19.7	2.9
Wholesale Trade	164.4	163.1	157.2	1.3	0.8	7.2	4.6
Retail Trade	546.4	539.0	533.9	7.4	1.4	12.5	2.3
Finance, Insurance & Real Estate	213.2	210.5	198.5	2.7	1.3	14.7	7.4
Banking	63.8	63.5	60.4	0.3	0.5	3.4	5.6
Services	859.2	850.1	818.9	9.1	1.1	40.3	4.9
Health Services	246.6	246.7	238.1	-0.1	****	8.5	3.6
Educational Services	124.0	124.5	119.2	-0.5	-0.4	4.8	4.0
Government	393.8	391.9	392.7	1.9	0.5	1.1	0.3
Federal	60.2	60.2	60.9	0.0	****	-0.7	-1.1
U.S. Postal Service	26.7	26.4	24.1	0.3	1.1	2.6	10.8
State	99.6	99.6	98.2	0.0	****	1.4	1.4
Educational services	27.9	28.2	28.9	-0.3	-1.1	-1.0	-3.5
Local	234.0	232.1	233.6	1.9	0.8	0.4	0.2
Educational services	131.0	130.3	133.3	0.7	0.5	-2.3	-1.7
Other Local	103.0	101.8	100.3	1.2	1.2	2.7	2.7
* High Technology Manufacturing	249.9	250.1	253.7	-0.2	-0.1	-3.8	-1.5
* High Technology Nonmanufacturing	82.9	82.8	80.0	0.1	0.1	2.9	3.6

NOTE: By place of work, not comparable to labor force employment statistics

* - Not currently validated by the U.S. Bureau of Labor Statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON PMSA

INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	Apr 1987	Mar 1987	Apr 1986	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	1718.9	1705.3	1672.5	13.6	0.8	46.4	2.8
Manufacturing	290.6	290.7	295.6	-0.1	****	-5.0	-1.7
Durable Goods	210.4	210.5	214.0	-0.1	****	-3.6	-1.7
Primary Metals	3.1	3.1	3.2	0.0	****	-0.1	-3.1
Fabricated Metals	16.4	16.6	17.2	-0.2	-1.2	-0.8	-4.7
Machinery, except electrical	41.1	41.3	41.9	-0.2	-0.5	-0.8	-1.9
Electrical & Electronic machinery,equip.,etc.	74.2	74.2	73.9	0.0	****	0.3	0.4
Transportation equipment	23.7	23.6	25.3	0.1	0.4	-1.6	-6.3
Instruments	40.7	40.7	41.0	0.0	****	-0.3	-0.7
Nondurable Goods	80.2	80.2	81.6	0.0	****	-1.4	-1.7
Food & kindred products	12.3	12.1	12.0	0.2	1.7	0.3	2.5
Textile mill products	2.6	2.5	2.6	0.1	4.0	0.0	****
Apparel	6.6	6.6	7.6	0.0	****	-1.0	-13.2
Paper & allied products	7.0	7.1	7.5	-0.1	-1.4	-0.5	-6.7
Printing & Publishing	32.8	32.8	32.2	0.0	****	0.6	1.9
Chemicals	7.9	8.0	8.0	-0.1	-1.3	-0.1	-1.3
Rubber & miscellaneous Plastic products	7.9	7.9	8.5	0.0	****	-0.6	-7.1
Leather & Leather products	2.5	2.6	2.6	-0.1	-3.8	-0.1	-3.8
Mining	0.9	0.8	0.7	0.1	12.5	0.2	28.6
Construction	64.8	59.4	61.0	5.4	9.1	3.8	6.2
Transportation, Communication & Public Utilities	74.5	74.2	72.3	0.3	0.4	2.2	3.0
Wholesale & Retail trade	385.1	382.3	371.0	2.8	0.7	14.1	3.8
Finance, Insurance & Real Estate	145.1	143.7	137.4	1.4	1.0	7.7	5.6
Banking	41.6	41.5	39.9	0.1	0.2	1.7	4.3
Insurance	37.0	37.6	36.9	-0.6	-1.6	0.1	0.3
Services	559.2	555.8	537.9	3.4	0.6	21.3	4.0
Health Services	139.5	139.5	136.3	0.0	****	3.2	2.3
Educational Services	88.6	89.3	90.9	-0.7	-0.8	-2.3	-2.5
Government	198.7	198.4	196.6	0.3	0.2	2.1	1.1
Federal	38.4	38.3	37.0	0.1	0.3	1.4	3.8
U.S. Postal Service	14.8	14.7	13.5	0.1	0.7	1.3	9.6
Federal Hospitals	4.9	4.9	4.9	0.0	****	0.0	****
State	48.2	48.4	47.0	-0.2	-0.4	1.2	2.6
State Hospitals	4.9	4.8	4.8	0.1	2.1	0.1	2.1
Educational services	8.7	8.9	8.6	-0.2	-2.2	0.1	1.2
Local	112.1	111.7	112.6	0.4	0.4	-0.5	-0.4

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	Apr 1987	Mar 1987	Apr 1986	#	%	#	%
SPRINGFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	238.2	235.8	229.3	2.4	1.0	8.9	3.9
Manufacturing	52.3	52.2	52.3	0.1	0.2	0.0	****
Durable Goods	27.4	27.3	26.9	0.1	0.4	0.5	1.9
Fabricated Metals	7.3	7.2	6.8	0.1	1.4	0.5	7.4
Machinery, except electrical	6.7	6.7	6.7	0.0	****	0.0	****
Nondurable Goods	24.9	24.9	25.4	0.0	****	-0.5	-2.0
Textile mill products	1.8	1.8	1.6	0.0	****	0.2	12.5
Apparel	0.9	1.0	1.1	-0.1	-10.0	-0.2	-18.2
Paper & allied products	7.9	7.9	7.7	0.0	****	0.2	2.6
Printing & Publishing	6.0	5.9	6.1	0.1	1.7	-0.1	-1.6
Mining	0.2	0.2	0.2	0.0	****	0.0	****
Construction	8.6	7.6	7.8	1.0	13.2	0.8	10.3
Transportation, Communication & Public Utilities	9.1	9.2	8.9	-0.1	-1.1	0.2	2.2
Wholesale & Retail trade	56.0	55.1	53.4	0.9	1.6	2.6	4.9
Finance, Insurance & Real Estate	16.0	15.8	15.1	0.2	1.3	0.9	6.0
Services	57.4	57.2	54.2	0.2	0.3	3.2	5.9
Government	38.6	38.5	37.4	0.1	0.3	1.2	3.2
Federal	5.9	5.9	6.0	0.0	****	-0.1	-1.7
State	8.5	8.4	8.1	0.1	1.2	0.4	4.9
Local	24.2	24.2	23.3	0.0	****	0.9	3.9
WORCESTER MSA							
NONAGRICULTURAL EMPLOYMENT	197.0	194.5	190.4	2.5	1.3	6.6	3.5
Manufacturing	45.0	45.2	45.9	-0.2	-0.4	-0.9	-2.0
Durable Goods	30.2	30.4	31.1	-0.2	-0.7	-0.9	-2.9
Primary Metals	2.1	2.1	2.2	0.0	****	-0.1	-4.5
Fabricated Metals	7.2	7.2	7.5	0.0	****	-0.3	-4.0
Machinery, except electrical	8.9	9.0	9.2	-0.1	-1.1	-0.3	-3.3
Nondurable Goods	14.8	14.8	14.8	0.0	****	0.0	****
Textile mill products	2.9	2.9	3.1	0.0	****	-0.2	-6.5
Leather & Leather products	0.8	0.8	0.9	0.0	****	-0.1	-11.1
Mining	0.2	0.2	0.1	0.0	****	0.1	100.0
Construction	8.6	7.6	8.0	1.0	13.2	0.6	7.5
Transportation, Communication & Public Utilities	8.2	8.0	8.2	0.2	2.5	0.0	****
Wholesale & Retail trade	49.3	48.6	46.4	0.7	1.4	2.9	6.3
Finance, Insurance & Real Estate	13.0	12.8	12.3	0.2	1.6	0.7	5.7
Services	48.7	48.3	46.0	0.4	0.8	2.7	5.9
Government	24.0	23.8	23.5	0.2	0.8	0.5	2.1

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	Apr 1987	Mar 1987	Apr 1986	#	%	#	%
BROCKTON PMSA							
NONAGRICULTURAL EMPLOYMENT	72.3	71.8	70.1	0.5	0.7	2.2	3.1
Manufacturing	10.9	11.0	11.8	-0.1	-0.9	-0.9	-7.6
Durable Goods	6.0	5.9	6.3	0.1	1.7	-0.3	-4.8
Electrical & Electronic machinery,equip.,etc.	1.6	1.6	1.5	0.0	****	0.1	6.7
Nondurable Goods	4.9	5.1	5.5	-0.2	-3.9	-0.6	-10.9
Construction	4.7	4.1	3.7	0.6	14.6	1.0	27.0
Transportation, Communication & Public Utilities	5.0	5.2	5.1	-0.2	-3.8	-0.1	-2.0
Wholesale & Retail trade	21.5	21.5	20.2	0.0	****	1.3	6.4
Finance, Insurance & Real Estate	3.2	3.1	3.0	0.1	3.2	0.2	6.7
Services	15.0	14.9	14.6	0.1	0.7	0.4	2.7
Government	12.0	12.0	11.7	0.0	****	0.3	2.6
Federal	3.1	3.0	2.9	0.1	3.3	0.2	6.9
State	2.1	2.2	2.3	-0.1	-4.5	-0.2	-8.7
Local	6.8	6.8	6.5	0.0	****	0.3	4.6
LAWRENCE - HAVERHILL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	161.2	159.3	160.5	1.9	1.2	0.7	0.4
Manufacturing	50.8	51.3	52.9	-0.5	-1.0	-2.1	-4.0
Durable Goods	37.7	38.0	39.6	-0.3	-0.8	-1.9	-4.8
Nondurable Goods	13.1	13.3	13.3	-0.2	-1.5	-0.2	-1.5
Leather & Leather products	1.9	2.0	2.1	-0.1	-5.0	-0.2	-9.5
Construction	8.6	8.4	9.9	0.2	2.4	-1.3	-13.1
Transportation, Communication & Public Utilities	6.7	6.7	6.5	0.0	****	0.2	3.1
Wholesale & Retail trade	37.0	35.7	34.1	1.3	3.6	2.9	8.5
Finance, Insurance & Real Estate	6.2	6.0	5.7	0.2	3.3	0.5	8.8
Services	32.1	31.2	30.8	0.9	2.9	1.3	4.2
Government	19.8	20.0	20.6	-0.2	-1.0	-0.8	-3.9

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	Apr 1987	Mar 1987	Apr 1986	#	%	#	%
FITCHBURG - LEOMINSTER MSA							
NONAGRICULTURAL EMPLOYMENT	39.9	39.6	40.0	0.3	0.8	-0.1	-0.3
Manufacturing	13.2	13.2	13.3	0.0	****	-0.1	-0.8
Durable Goods	4.9	5.0	5.6	-0.1	-2.0	-0.7	-12.5
Machinery, except electrical	3.4	3.4	3.6	0.0	****	-0.2	-5.6
Nondurable Goods	8.3	8.2	7.7	0.1	1.2	0.6	7.8
Rubber & miscellaneous Plastic products	4.3	4.2	3.8	0.1	2.4	0.5	13.2
Construction	2.0	1.9	1.9	0.1	5.3	0.1	5.3
Transportation, Communication & Public Utilities	1.4	1.4	1.5	0.0	****	-0.1	-6.7
Wholesale & Retail trade	10.1	10.0	9.9	0.1	1.0	0.2	2.0
Finance, Insurance & Real Estate	1.6	1.6	1.5	0.0	****	0.1	6.7
Services	7.1	7.0	7.1	0.1	1.4	0.0	****
Government	4.5	4.5	4.8	0.0	****	-0.3	-6.3
LOWELL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	105.1	104.2	104.8	0.9	0.9	0.3	0.3
Mining	0.1	0.1	0.2	0.0	****	-0.1	-50.0
Manufacturing	36.9	37.0	38.7	-0.1	-0.3	-1.8	-4.7
Construction	5.0	4.4	4.5	0.6	13.6	0.5	11.1
Transportation, Communication & Public Utilities	3.2	3.3	3.4	-0.1	-3.0	-0.2	-5.9
Wholesale & Retail trade	21.9	21.8	21.9	0.1	0.5	0.0	****
Finance, Insurance & Real Estate	4.3	4.2	3.8	0.1	2.4	0.5	13.2
Services	20.5	20.3	18.9	0.2	1.0	1.6	8.5
Government	13.2	13.1	13.4	0.1	0.8	-0.2	-1.5
***SALEM - GLOUCESTER PMSA**							
NONAGRICULTURAL EMPLOYMENT	111.7	109.6	108.1	2.1	1.9	3.6	3.3
Manufacturing	22.8	22.9	23.4	-0.1	-0.4	-0.6	-2.6
Durable Goods	15.9	15.9	16.5	0.0	****	-0.6	-3.6
Nondurable Goods	6.9	7.0	6.9	-0.1	-1.4	0.0	****
Construction	4.1	3.7	3.9	0.4	10.8	0.2	5.1
Transportation, Communication & Public Utilities	3.3	3.2	3.1	0.1	3.1	0.2	6.5
Wholesale & Retail trade	33.3	32.8	32.2	0.5	1.5	1.1	3.4
Finance, Insurance & Real Estate	5.4	5.4	4.9	0.0	****	0.5	10.2
Services	27.2	26.3	25.5	0.9	3.4	1.7	6.7
Government	15.6	15.3	15.2	0.3	2.0	0.4	2.6

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NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	Apr 1987	Mar 1987	Apr 1986	#	%	#	%
PITTSFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	43.2	42.3	41.6	0.9	2.1	1.6	3.8
Manufacturing	11.8	12.0	12.0	-0.2	-1.7	-0.2	-1.7
Machinery	7.6	7.8	8.0	-0.2	-2.6	-0.4	-5.0
Construction	2.1	1.7	1.9	0.4	23.5	0.2	10.5
Transportation, Communication & Public Utilities	1.1	1.0	0.9	0.1	10.0	0.2	22.2
Wholesale & Retail trade	11.2	11.2	10.7	0.0	****	0.5	4.7
Finance, Insurance & Real Estate	2.2	2.2	2.1	0.0	****	0.1	4.8
Services	10.0	9.5	9.2	0.5	5.3	0.8	8.7
Government	4.7	4.6	4.7	0.1	2.2	0.0	****
NEW BEDFORD MSA							
NONAGRICULTURAL EMPLOYMENT	65.8	65.3	65.4	0.5	0.8	0.4	0.6
Manufacturing	20.9	21.1	21.2	-0.2	-0.9	-0.3	-1.4
Durable Goods	9.0	9.1	9.1	-0.1	-1.1	-0.1	-1.1
Primary & Fabricated Metals	3.4	3.4	3.3	0.0	****	0.1	3.0
Nondurable Goods	11.9	12.0	12.1	-0.1	-0.8	-0.2	-1.7
Apparel	6.3	6.4	6.3	-0.1	-1.6	0.0	****
Construction	3.4	2.8	2.7	0.6	21.4	0.7	25.9
Transportation, Communication & Public Utilities	3.1	3.1	2.9	0.0	****	0.2	6.9
Wholesale & Retail trade	14.7	14.5	14.8	0.2	1.4	-0.1	-0.7
Finance, Insurance & Real Estate	2.5	2.5	2.4	0.0	****	0.1	4.2
Services	12.2	12.1	11.8	0.1	0.8	0.4	3.4
Government	9.0	9.2	9.6	-0.2	-2.2	-0.6	-6.3
FALL RIVER MASS. - R.I. PMSA							
NONAGRICULTURAL EMPLOYMENT	55.8	55.1	54.9	0.7	1.3	0.9	1.6
Manufacturing	16.6	16.8	17.7	-0.2	-1.2	-1.1	-6.2
Textile mill products	4.2	4.3	4.3	-0.1	-2.3	-0.1	-2.3
All other manufacturing	12.4	12.5	13.4	-0.1	-0.8	-1.0	-7.5
Construction	2.6	2.0	2.1	0.6	30.0	0.5	23.8
Transportation, Communication & Public Utilities	1.9	1.9	1.8	0.0	****	0.1	5.6
Wholesale & Retail trade	14.8	14.3	14.0	0.5	3.5	0.8	5.7
Finance, Insurance & Real Estate	2.8	2.9	2.6	-0.1	-3.4	0.2	7.7
Services	10.6	10.7	10.2	-0.1	-0.9	0.4	3.9
Government	6.5	6.5	6.5	0.0	****	0.0	****

NOTE: By place of work, not comparable to labor force employment statistics

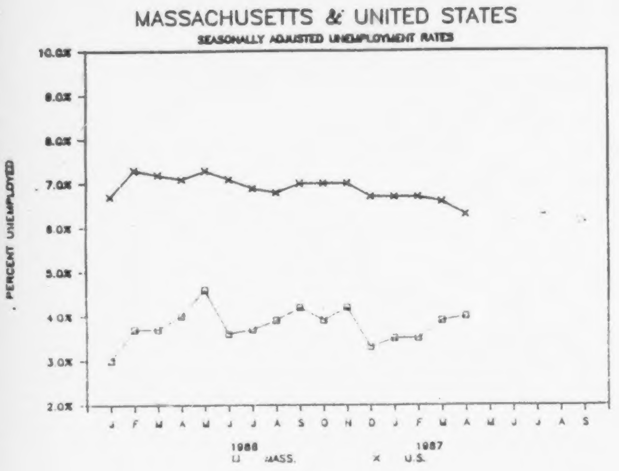
Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MANUFACTURING

Area	Average Weekly Hours			Average Hourly Earnings		
	Apr 87	Mar 87	Apr 86	Apr 87	Mar 87	Apr 86
UNITED STATES	40.4	40.9	40.5	$9.87	$9.85	$9.70
MASSACHUSETTS	40.2	40.9	41.2	9.76	9.58	9.18
BOSTON	40.4	40.6	40.5	10.54	10.48	10.08
BROCKTON	40.5	40.7	*	7.89	7.88	*
FALL RIVER	37.3	36.8	*	7.55	7.46	*
LAWRENCE-HAVERHILL	40.0	41.4	*	10.04	9.83	*
LOWELL	42.0	43.4	*	9.91	9.91	*
NEW BEDFORD	39.3	39.6	*	8.18	8.16	*
SPRINGFIELD	41.6	42.3	42.4	9.12	9.11	8.97
WORCESTER	40.5	40.9	40.4	9.55	9.71	9.36

*INFORMATION NOT AVAILABLE

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MASSACHUSETTS

Industry	Average Weekly Hours			Average Hourly Earnings		
	Apr 87	Mar 87	Apr 86	Apr 87	Mar 87	Apr 86
MANUFACTURING	40.2	40.9	41.2	9.76	9.58	9.18
DURABLE GOODS	41.0	41.6	41.8	10.09	10.04	9.65
LUMBER & FURNITURE	39.0	39.6	39.0	7.16	7.22	6.74
STONE, CLAY & GLASS	39.2	39.4	40.9	11.37	11.44	11.26
PRIMARY METALS	42.0	43.2	43.2	9.17	9.05	8.97
FABRICATED METALS	40.2	40.6	41.6	9.94	9.96	9.41
CUTLERY, ETC.	43.8	42.8	42.5	11.23	11.03	10.71
MACHINERY, EX. ELEC.	42.0	42.9	42.6	10.50	10.60	10.23
METALWORKING MACH.	41.8	42.0	41.7	10.80	10.77	10.71
SPECIAL INDU. MACH.	43.8	44.4	43.2	11.98	11.77	11.27
ELEC. & ELECTRON. MACH.	42.1	42.8	42.3	9.69	9.66	9.21
COMMUNICATIONS EQUIP.	42.7	45.2	43.9	11.07	10.77	10.25
ELECTRONIC COMP.	43.4	44.2	44.0	9.64	9.67	9.35
TRANSPORTATION EQUIP.	39.6	40.8	40.3	11.86	11.80	11.49
INSTRUMENTS	40.2	39.4	41.2	10.96	10.52	9.67
MEAS. & CONTROL DEVICES	42.5	43.7	42.7	8.36	8.36	7.76
MISC. MANUFAC. IND.	40.3	41.8	41.2	8.53	8.66	8.47
JEWELRY	40.5	42.5	41.8	7.30	7.42	7.46
NONDURABLE GOODS	38.8	39.6	40.3	9.16	8.79	8.37
FOOD & KINDRED PROD.	38.0	38.4	42.8	9.69	9.55	9.41
TEXTILE MILL PROD.	40.5	42.4	42.0	8.32	8.11	7.76
APPAREL	37.9	39.7	39.1	6.89	6.45	6.12
MENS & BOYS SUITS	39.0	40.6	42.5	7.69	7.05	6.98
PAPER & ALLIED PRODUCTS.	41.9	42.5	42.9	9.47	9.12	9.21
PRINTING & PUBLISHING	36.8	37.1	38.5	9.92	9.87	9.13
CHEMICALS	39.6	40.5	42.5	11.21	11.40	10.63
RUBBER & PLASTIC PROD.	39.7	40.9	40.6	8.43	8.41	8.11
MISC. PLAS. PROD.	38.3	39.0	39.8	8.04	7.99	7.64
LEATHER & LEATHER PROD.	36.5	36.7	34.6	7.53	7.27	6.86
FOOTWEAR, EX. RUBBER	33.6	34.4	33.1	6.79	6.61	6.10



(continued from page 1)

On an annual average basis, the percentage share of jobs in the manufacturing sector in New Bedford MSA dropped from 35 percent in 1985 to 32 percent in 1986. Service sector jobs on the other hand, increased, accounting for 18 percent of total employment in 1986, up one percentage point from the 1985 level.

Unemployment is a persistent problem in the New Bedford MSA. With a 1986 average unemployment rate of 6.2 percent, the New Bedford MSA ranked well above the state's rate of 3.8 percent.

State's Unemployment Rate Rises Slightly

Remaining well below the national adjusted unemployment rate of 6.3 percent, the state's unemployment rate rose slightly to 4 percent in April 1987.

Labor market areas with the lowest unemployment rates include the Boston PMSA (3.3 percent), the Worester PMSA (3.5 percent), the Salem-Gloucester PMSA (3.7 percent), and the Springfield MSA (3.8 percent).

Labor market areas experiencing high unemployment in April 1987 were: the Lawrence-Haverhill PMSA (4.8 percent), the New Bedford MSA (6.4 percent), and the Fall River PMSA (7.1 percent).

In the Barnstable County and Nantucket County labor areas, seasonal factors have brought the unemployment levels down with rates of 5.0 percent and 1.9 percent respectively.

The Massachusetts annual average unemployment rate dropped in 1986 to 3.8 percent, down slighly from the 1985 annual average of 3.9 percent and down one full percentage point from the 1984 annual average.

All demographic groups experienced declines from their 1984 annual average unemployment rates; most significant was the decline for Hispanics, whose rate dropped from 16.4 percent in 1984 to 8.4 percent in 1986.

Annual Average Unemployment Rates
By Demographic Group
Massachusetts
1984, 1985, 1986

	1984	1985	1986
Total	4.8%	3.9%	3.8%
Male	4.8	4.1	3.9
Female	4.7	3.8	3.7
White	4.6	3.9	3.7
Black	9.7	5.3	6.3
Hispanic	16.4	9.4	8.4
16 - 19	9.6	9.4	9.5

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(In Thousands)

	APRIL 1987	MARCH 1987	APRIL 1986
United States	6.3	6.6	7.1
Massachusetts	4.0	3.9	4.0
Labor Force	3070.0	3074.0	3042.0
Employed	2947.0	2953.0	2920.0
Unemployed	123.0	121.0	122.0

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	April 1987	March 1987	April 1986
UNITED STATES			
LABOR FORCE	*118,347,000*	*118,353,000*	*116,316,000*
EMPLOYMENT	*111,041,000*	*110,229,000*	*108,201,000*
UNEMPLOYMENT	*7,306,000*	*8,124,000*	*8,115,000*
PERCENT UNEMPLOYED	*6.2*	*6.9*	*7.0*
MASSACHUSETTS			
LABOR FORCE	*3,046,300*	*3,048,400*	*3,016,300*
EMPLOYMENT	*2,928,300*	*2,912,400*	*2,900,800*
UNEMPLOYMENT	*118,000*	*136,000*	*115,500*
PERCENT UNEMPLOYED	*3.9*	*4.5*	*3.8*
MAJOR LABOR AREAS			
BOSTON PMSA			
LABOR FORCE	*1,516,320*	*1,520,740*	*1,499,340*
EMPLOYMENT	*1,466,670*	*1,465,490*	*1,450,530*
UNEMPLOYMENT	*49,650*	*55,250*	*48,810*
PERCENT UNEMPLOYED	*3.3*	*3.6*	*3.3*
BROCKTON PMSA			
LABOR FORCE	*95,770*	*96,480*	*94,130*
EMPLOYMENT	*91,610*	*91,740*	*90,200*
UNEMPLOYMENT	*4,170*	*4,730*	*3,920*
PERCENT UNEMPLOYED	*4.4*	*4.9*	*4.2*
FALL RIVER PMSA			
LABOR FORCE	*76,680*	*76,770*	*75,500*
EMPLOYMENT	*71,210*	*70,330*	*70,600*
UNEMPLOYMENT	*5,470*	*6,440*	*4,900*
PERCENT UNEMPLOYED	*7.1*	*8.4*	*6.5*
FITCHBURG-LEOMINSTER MSA			
LABOR FORCE	*45,190*	*45,250*	*47,190*
EMPLOYMENT	*42,740*	*42,560*	*45,180*
UNEMPLOYMENT	*2,450*	*2,690*	*2,020*
PERCENT UNEMPLOYED	*5.4*	*5.9*	*4.3*
LAWRENCE-HAVERHILL PMSA			
LABOR FORCE	*181,810*	*180,420*	*182,980*
EMPLOYMENT	*173,040*	*171,270*	*174,450*
UNEMPLOYMENT	*8,770*	*9,140*	*8,530*
PERCENT UNEMPLOYED	*4.8*	*5.1*	*4.7*
LOWELL PMSA			
LABOR FORCE	*147,230*	*147,210*	*148,850*
EMPLOYMENT	*141,370*	*140,700*	*143,350*
UNEMPLOYMENT	*5,870*	*6,510*	*5,510*
PERCENT UNEMPLOYED	*4.0*	*4.4*	*3.7*
NEW BEDFORD MSA			
LABOR FORCE	*82,990*	*84,080*	*83,220*
EMPLOYMENT	*77,710*	*77,400*	*77,910*
UNEMPLOYMENT	*5,280*	*6,690*	*5,310*
PERCENT UNEMPLOYED	*6.4*	*8.0*	*6.4*

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	April 1987	March 1987	April 1986
PITTSFIELD MSA			
LABOR FORCE	40,960	40,780	39,900
EMPLOYMENT	39,150	38,640	38,210
UNEMPLOYMENT	1,810	2,140	1,690
PERCENT UNEMPLOYED	4.4	5.2	4.2
SALEM-GLOUCESTER PMSA			
LABOR FORCE	149,800	148,720	148,100
EMPLOYMENT	144,290	142,390	142,590
UNEMPLOYMENT	5,510	6,330	5,510
PERCENT UNEMPLOYED	3.7	4.3	3.7
SPRINGFIELD MSA			
LABOR FORCE	248,260	249,560	244,440
EMPLOYMENT	238,790	238,300	234,070
UNEMPLOYMENT	9,470	11,250	10,370
PERCENT UNEMPLOYED	3.8	4.5	4.2
WORCESTER MSA			
LABOR FORCE	209,700	209,800	205,990
EMPLOYMENT	202,450	201,080	198,730
UNEMPLOYMENT	7,250	8,710	7,260
PERCENT UNEMPLOYED	3.5	4.2	3.5
OTHER LABOR AREAS			
AMHERST LMA			
LABOR FORCE	29,440	29,430	29,060
EMPLOYMENT	28,570	28,370	28,280
UNEMPLOYMENT	880	1,060	780
PERCENT UNEMPLOYED	3.0	3.6	2.7
ATHOL LMA			
LABOR FORCE	10,490	10,390	10,250
EMPLOYMENT	9,940	9,730	9,690
UNEMPLOYMENT	550	660	560
PERCENT UNEMPLOYED	5.3	6.4	5.4
ATTLEBORO LMA			
LABOR FORCE	47,270	47,710	47,080
EMPLOYMENT	44,750	44,500	44,380
UNEMPLOYMENT	2,520	3,200	2,700
PERCENT UNEMPLOYED	5.3	6.7	5.7
BARNSTABLE LMA			
LABOR FORCE	94,370	90,620	91,980
EMPLOYMENT	89,630	84,270	87,710
UNEMPLOYMENT	4,740	6,350	4,260
PERCENT UNEMPLOYED	5.0	7.0	4.6
DUKES COUNTY LMA			
LABOR FORCE	5,960	5,500	5,700
EMPLOYMENT	5,680	5,090	5,440
UNEMPLOYMENT	280	400	260
PERCENT UNEMPLOYED	4.7	7.3	4.6

***NOTE:** By place of residence, not comparable to nonagricultural wage and salary employment.*

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT UNITED STATES, MASSACHUSETTS AND THE LABOR AREA NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	April 1987	March 1987	April 1986
GARDNER LMA			
LABOR FORCE	14,660	14,520	14,330
EMPLOYMENT	13,720	13,440	13,530
UNEMPLOYMENT	940	1,080	810
PERCENT UNEMPLOYED	6.4	7.5	5.6
GREAT BARRINGTON LMA			
LABOR FORCE	8,770	8,930	8,590
EMPLOYMENT	8,480	8,510	8,350
UNEMPLOYMENT	290	420	250
PERCENT UNEMPLOYED	3.3	4.6	2.9
GREENFIELD LMA			
LABOR FORCE	24.760	24,630	24,220
EMPLOYMENT	24,030	23,670	23,400
UNEMPLOYMENT	730	960	810
PERCENT UNEMPLOYED	2.9	3.9	3.4
NANTUCKET LMA			
LABOR FORCE	4,510	4,210	4,020
EMPLOYMENT	4,420	4,070	3,890
UNEMPLOYMENT	90	150	130
PERCENT UNEMPLOYED	1.9	3.5	3.3
NORTH ADAMS LMA			
LABOR FORCE	18,740	19,130	18,840
EMPLOYMENT	17,670	17,850	17,620
UNEMPLOYMENT	1,070	1,280	1,220
PERCENT UNEMPLOYED	5.7	6.7	6.5
SOUTHBRIDGE LMA			
LABOR FORCE	12,730	12,840	12,830
EMPLOYMENT	12,020	12,030	12,260
UNEMPLOYMENT	710	820	570
PERCENT UNEMPLOYED	5.6	6.3	4.4
TAUNTON LMA			
LABOR FORCE	25,690	25,760	25,980
EMPLOYMENT	24,320	24,160	24,440
UNEMPLOYMENT	1,380	1,600	1,540
PERCENT UNEMPLOYED	5.4	6.2	5.9
WARE LMA			
LABOR FORCE	7,990	7,920	8,190
EMPLOYMENT	7,650	7,460	7,860
UNEMPLOYMENT	340	460	340
PERCENT UNEMPLOYED	4.3	5.8	4.1
BALANCE of WESTERN MASS EA			
LABOR FORCE	9,020	8,820	7,930
EMPLOYMENT	8,650	8,360	7,660
UNEMPLOYMENT	370	460	270
PERCENT UNEMPLOYED	4.1	5.2	3.4

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT MASSACHUSETTS CITIES AND TOWNS

APRIL 1987 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
ABINGTON	7,429	7,173	256	3.4
ACTON	10,050	9,820	230	2.3
ACUSHNET	4,798	4,592	206	4.3
ADAMS	4,741	4,487	254	5.4
AGAWAM	13,692	13,343	349	2.5
ALFORD	224	217	7	3.1
AMESBURY	7,253	6,851	402	5.5
AMHERST	19,146	18,552	594	3.1
ANDOVER	13,965	13,501	464	3.3
ARLINGTON	28,114	27,471	643	2.3
ASHBURNHAM	1,977	1,865	112	5.7
ASHBY	1,073	1,007	66	6.2
ASHFIELD	812	787	25	3.1
ASHLAND	5,852	5,700	152	2.6
ATHOL	4,722	4,470	252	5.3
ATTLEBORO	18,429	17,455	974	5.3
AUBURN	8,390	8,219	171	2.0
AVON	2,973	2,862	111	3.7
AYER	3,625	3,443	182	5.0
BARNSTABLE	18,628	17,795	833	4.5
BARRE	2,060	2,017	43	2.1
BECKET	696	675	21	3.0
BEDFORD	6,995	6,851	144	2.1
BELCHERTOWN	4,165	3,956	209	5.0
BELLINGHAM	7,465	7,164	301	4.0
BELMONT	14,420	14,107	313	2.2
BERKLEY	1,308	1,240	68	5.2
BERLIN	1,245	1,217	28	2.2
BERNARDSTON	933	910	23	2.5
BEVERLY	22,496	21,716	780	3.5
BILLERICA	22,418	21,621	797	3.6
BLACKSTONE	3,178	3,007	171	5.4
BLANDFORD	598	571	27	4.5
BOLTON	1,389	1,360	29	2.1
BOSTON	291,360	278,457	12,903	4.4
BOURNE	7,128	6,858	270	3.8
BOXBOROUGH	2,033	2,020	13	0.6
BOXFORD	2,711	2,648	63	2.3
BOYLSTON	2,023	1,976	47	2.3
BRAINTREE	19,827	19,150	677	3.4
BREWSTER	2,758	2,665	93	3.4
BRIDGEWATER	8,771	8,408	363	4.1
BRIMFIELD	1,090	1,032	58	5.3
BROCKTON	48,833	46,297	2,536	5.2
BROOKFIELD	1,278	1,227	51	4.0
BROOKLINE	33,338	32,538	800	2.4
BUCKLAND	939	921	18	1.9
BURLINGTON	13,856	13,507	349	2.5
CAMBRIDGE	55,827	54,030	1,797	3.2
CANTON	10,001	9,737	264	2.6
CARLISLE	1,821	1,754	67	3.7
CARVER	3,068	2,908	160	5.2
CHARLEMONT	594	569	25	4.2
CHARLTON	3,392	3,240	152	4.5
CHATHAM	3,244	3,172	72	2.2
CHELMSFORD	19,564	18,966	598	3.1
CHELSEA	11,374	10,727	647	5.7
CHESHIRE	1,554	1,488	66	4.2
CHESTER	572	543	29	5.1
CHESTERFIELD	586	554	32	5.5
CHICOPEE	27,659	26,595	1,064	3.8
CHILMARK	330	323	7	2.1
CLARKSBURG	937	879	58	6.2
CLINTON	6,677	6,458	219	3.3
COHASSET	3,725	3,619	106	2.8
COLRAIN	764	755	9	1.2
CONCORD	8,904	8,756	148	1.7
CONWAY	679	666	13	1.9
CUMMINGTON	377	363	14	3.7
DALTON	3,363	3,247	116	3.4
DANVERS	14,321	13,904	417	2.9
DARTMOUTH	12,602	11,991	611	4.8
DEDHAM	14,125	13,737	388	2.7
DEERFIELD	2,636	2,555	81	3.1
DENNIS	6,701	6,464	237	3.5
DIGHTON	2,663	2,504	159	6.0
DOUGLAS	1,861	1,793	68	3.7
DOVER	2,340	2,298	42	1.8
DRACUT	13,643	13,125	518	3.8
DUDLEY	4,760	4,623	137	2.9
DUNSTABLE	1,026	992	34	3.3
DUXBURY	5,715	5,528	187	3.3
EAST BRIDGEWATER	5,288	5,056	232	4.4
EAST BROOKFIELD	976	945	31	3.2
EAST LONGMEADOW	6,368	6,113	255	4.0
EASTHAM	2,117	1,981	136	6.4
EASTHAMPTON	8,186	8,002	184	2.2
EASTON	9,312	9,096	216	2.3
EDGARTOWN	1,491	1,431	60	4.0
EGREMONT	801	776	25	3.1
ERVING	594	557	37	6.2
ESSEX	1,725	1,665	60	3.5
EVERETT	19,056	18,113	943	4.9
FAIRHAVEN	7,827	7,412	415	5.3
FALL RIVER	43,522	40,029	3,493	8.0
FALMOUTH	14,230	13,476	754	5.3
FITCHBURG	18,769	17,497	1,272	6.8
FLORIDA	351	327	24	6.8
FOXBOROUGH	7,769	7,539	230	3.0
FRAMINGHAM	39,061	38,180	881	2.3
FRANKLIN	9,253	8,912	341	3.7
FREETOWN	3,656	3,470	186	5.1
GARDNER	8,260	7,719	541	6.5
GAY HEAD	127	120	7	5.5
GEORGETOWN	3,024	2,921	103	3.4
GILL	706	685	21	3.0
GLOUCESTER	15,153	14,280	873	5.8
GOSHEN	403	397	6	1.5
GOSNOLD	41	41	0	0.0
GRAFTON	6,298	6,149	149	2.4
GRANBY	2,729	2,618	111	4.1
GRANVILLE	694	670	24	3.5
GREAT BARRINGTON	3,925	3,778	147	3.7
GREENFIELD	9,445	9,124	321	3.4
GROTON	3,322	3,261	61	1.8
GROVELAND	2,804	2,678	126	4.5
HADLEY	2,797	2,741	56	2.0
HALIFAX	2,581	2,477	104	4.0
HAMILTON	3,995	3,910	85	2.1
HAMPDEN	2,271	2,205	66	2.9
HANCOCK	329	306	23	7.0
HANOVER	5,859	5,709	150	2.6
HANSON	4,234	3,994	240	5.7
HARDWICK	924	886	38	4.1
HARVARD	3,127	3,072	55	1.8
HARWICH	4,810	4,493	317	6.6
HATFIELD	1,980	1,910	70	3.5
HAVERHILL	23,679	22,302	1,377	5.8
HAWLEY	140	135	5	3.6
HEATH	239	233	6	2.5
HINGHAM	10,404	10,031	373	3.6
HINSDALE	789	756	33	4.2
HOLBROOK	6,200	5,979	221	3.6
HOLDEN	7,217	7,030	187	2.6
HOLLAND	723	687	36	5.0
HOLLISTON	7,097	6,958	139	2.0
HOLYOKE	18,810	17,917	893	4.7
HOPEDALE	2,009	1,917	92	4.6
HOPKINTON	4,068	3,981	87	2.1
HUBBARDSTON	812	756	56	6.9
HUDSON	9,592	9,364	228	2.4
HULL	4,712	4,440	272	5.8
HUNTINGTON	851	810	41	4.8
IPSWICH	6,448	6,222	226	3.5
KINGSTON	3,741	3,621	120	3.2
LAKEVILLE	2,919	2,793	126	4.3
LANCASTER	3,228	3,142	86	2.7
LANESBOROUGH	1,582	1,501	81	5.1
LAWRENCE	29,961	27,889	2,072	6.9
LEE	3,025	2,892	133	4.4
LEICESTER	4,974	4,804	170	3.4
LENOX	3,291	3,172	119	3.6
LEOMINSTER	16,705	15,930	775	4.6
LEVERETT	997	972	25	2.5
LEXINGTON	16,953	16,586	367	2.2
LEYDEN	283	272	11	3.9
LINCOLN	3,190	3,110	80	2.5
LITTLETON	3,926	3,838	88	2.2
LONGMEADOW	7,670	7,461	209	2.7
LOWELL	54,016	51,399	2,617	4.8
LUDLOW	9,854	9,554	300	3.0
LUNENBURG	4,160	4,002	158	3.8
LYNN	38,890	37,475	1,415	3.6
LYNNFIELD	5,961	5,836	125	2.1

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

APRIL 1987 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
MALDEN	28,233	27,246	987	3.5
MANCHESTER	2,957	2,881	76	2.6
MANSFIELD	7,323	7,170	153	2.1
MARBLEHEAD	11,923	11,510	413	3.5
MARION	1,928	1,781	147	7.6
MARLBOROUGH	18,003	17,578	425	2.4
MARSHFIELD	10,955	10,562	393	3.6
MASHPEE	2,349	2,262	87	3.7
MATTAPOISETT	3,003	2,852	151	5.0
MAYNARD	5,465	5,291	174	3.2
MEDFIELD	5,269	5,164	105	2.0
MEDFORD	31,010	29,991	1,019	3.3
MEDWAY	4,529	4,416	113	2.5
MELROSE	16,230	15,770	460	2.8
MENDON	1,633	1,604	29	1.8
MERRIMAC	2,321	2,210	111	4.8
METHUEN	20,602	19,706	896	4.3
MIDDLEBOROUGH	7,720	7,272	448	5.8
MIDDLEFIELD	204	184	20	9.8
MIDDLETON	2,566	2,482	84	3.3
MILFORD	12,666	12,145	521	4.1
MILLBURY	6,218	5,939	279	4.5
MILLIS	3,729	3,633	96	2.6
MILLVILLE	830	776	54	6.5
MILTON	13,009	12,685	324	2.5
MONROE	78	74	4	5.1
MONSON	3,403	3,282	121	3.6
MONTAGUE	4,130	4,027	103	2.5
MONTEREY	494	482	12	2.4
MONTGOMERY	283	277	6	2.1
MOUNT WASHINGTON	68	66	2	2.9
NAHANT	2,151	2,103	48	2.2
NANTUCKET	4,511	4,424	87	1.9
NATICK	17,235	16,869	366	2.1
NEEDHAM	15,360	15,021	339	2.2
NEW ASHFORD	103	99	4	3.9
NEW BEDFORD	47,607	44,110	3,497	7.3
NEW BRAINTREE	300	292	8	2.7
NEW MARLBOROUGH	641	620	21	3.3
NEW SALEM	333	319	14	4.2
NEWBURY	2,406	2,244	162	6.7
NEWBURYPORT	8,654	8,238	416	4.8
NEWTON	48,075	46,952	1,123	2.3
NORFOLK	2,864	2,795	69	2.4
NORTH ADAMS	7,992	7,411	581	7.3
NORTH ANDOVER	10,573	10,199	374	3.5
NORTH ATTLEBOROUGH	11,263	10,708	555	4.9
NORTH BROOKFIELD	2,041	1,993	48	2.4
NORTH READING	6,528	6,358	170	2.6
NORTHAMPTON	14,670	14,193	477	3.3
NORTHBOROUGH	5,760	5,662	98	1.7
NORTHBRIDGE	6,359	6,126	233	3.7
NORTHFIELD	1,284	1,252	32	2.5
NORTON	6,943	6,658	285	4.1
NORWELL	4,715	4,626	89	1.9
NORWOOD	17,268	16,836	432	2.5
OAK BLUFFS	1,168	1,082	86	7.4
OAKHAM	425	405	20	4.7
ORANGE	2,838	2,698	140	4.9
ORLEANS	2,872	2,771	101	3.5
OTIS	509	487	22	4.3
OXFORD	6,027	5,744	283	4.7
PALMER	5,888	5,740	148	2.5
PAXTON	2,083	2,058	25	1.2
PEABODY	27,272	26,176	1,096	4.0
PELHAM	720	700	20	2.8
PEMBROKE	6,852	6,546	306	4.5
PEPPERELL	4,640	4,438	202	4.4
PERU	354	337	17	4.8
PETERSHAM	487	477	10	2.1
PHILLIPSTON	453	432	21	4.6
PITTSFIELD	25,244	24,031	1,213	4.8
PLAINFIELD	224	208	16	7.1
PLAINVILLE	3,124	2,966	158	5.1
PLYMOUTH	16,907	16,029	878	5.2
PLYMPTON	975	928	47	4.8
PRINCETON	1,369	1,344	25	1.8
PROVINCETOWN	2,606	2,230	376	14.4
QUINCY	46,856	45,334	1,522	3.2

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

City or Town Name	Labor Force	Employment	Unemployment	Rate
RANDOLPH	15,909	15,407	502	3.2
RAYNHAM	4,846	4,693	153	3.2
READING	12,894	12,598	296	2.3
REHOBOTH	3,896	3,676	220	5.6
REVERE	22,085	21,009	1,076	4.9
RICHMOND	847	830	17	2.0
ROCHESTER	1,573	1,502	71	4.5
ROCKLAND	8,012	7,617	395	4.9
ROCKPORT	3,146	2,960	186	5.9
ROWE	157	149	8	5.1
ROWLEY	2,408	2,341	67	2.8
ROYALSTON	445	415	30	6.7
RUSSELL	742	721	21	2.8
RUTLAND	2,204	2,146	58	2.6
SALEM	22,163	21,334	829	3.7
SALISBURY	3,010	2,828	182	6.0
SANDISFIELD	344	333	11	3.2
SANDWICH	5,281	5,108	173	3.3
SAUGUS	13,646	13,263	383	2.8
SAVOY	281	254	27	9.6
SCITUATE	9,122	8,837	285	3.1
SEEKONK	6,551	6,163	388	5.9
SHARON	7,577	7,345	232	3.1
SHEFFIELD	1,565	1,520	45	2.9
SHELBURNE	942	920	22	2.3
SHERBORN	2,018	1,999	19	0.9
SHIRLEY	2,573	2,461	112	4.4
SHREWSBURY	12,696	12,353	343	2.7
SHUTESBURY	719	697	22	3.1
SOMERSET	10,098	9,500	598	5.9
SOMERVILLE	42,640	41,105	1,535	3.6
SOUTH HADLEY	8,738	8,476	262	3.0
SOUTHAMPTON	2,188	2,121	67	3.1
SOUTHBOROUGH	3,446	3,367	79	2.3
SOUTHBRIDGE	7,511	7,149	362	4.8
SOUTHWICK	3,797	3,662	135	3.6
SPENCER	5,446	5,275	171	3.1
SPRINGFIELD	68,068	64,757	3,311	4.9
STERLING	2,916	2,865	51	1.7
STOCKBRIDGE	1,261	1,234	27	2.1
STONEHAM	11,909	11,646	263	2.2
STOUGHTON	14,621	14,069	552	3.8
STOW	2,901	2,849	52	1.8
STURBRIDGE	2,889	2,688	201	7.0
SUDBURY	7,426	7,264	162	2.2
SUNDERLAND	2,178	2,117	61	2.8
SUTTON	2,965	2,837	128	4.3
SWAMPSCOTT	7,940	7,727	213	2.7
SWANSEA	7,971	7,524	447	5.6
TAUNTON	21,723	20,571	1,152	5.3
TEMPLETON	2,588	2,449	139	5.4
TEWKSBURY	14,899	14,360	539	3.6
TISBURY	2,072	1,958	114	5.5
TOLLAND	148	136	12	8.1
TOPSFIELD	3,110	3,046	64	2.1
TOWNSEND	3,688	3,599	89	2.4
TRURO	815	712	103	12.6
TYNGSBOROUGH	3,637	3,531	106	2.9
TYRINGHAM	237	232	5	2.1
UPTON	2,080	2,035	45	2.2
UXBRIDGE	4,380	4,160	220	5.0
WAKEFIELD	13,955	13,516	439	3.1
WALES	516	464	52	10.1
WALPOLE	10,090	9,828	262	2.6
WALTHAM	33,701	32,867	834	2.5
WARE	3,683	3,494	189	5.1
WAREHAM	9,902	9,184	718	7.3
WARREN	1,436	1,386	50	3.5
WARWICK	249	237	12	4.8
WASHINGTON	334	313	21	6.3
WATERTOWN	20,691	20,192	499	2.4
WAYLAND	6,878	6,750	128	1.9
WEBSTER	7,235	6,908	327	4.5
WELLESLEY	14,264	13,914	350	2.5
WELLFLEET	1,211	1,121	90	7.4
WENDELL	371	334	37	10.0
WENHAM	2,174	2,131	43	2.0
WEST BOYLSTON	3,365	3,278	87	2.6
WEST BRIDGEWATER	3,363	3,224	139	4.1

APRIL 1987 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
WEST BROOKFIELD	1,224	1,186	38	3.1
WEST NEWBURY	1,492	1,393	99	6.6
WEST SPRINGFIELD	14,446	14,071	375	2.6
WEST STOCKBRIDGE	709	691	18	2.5
WEST TISBURY	730	721	9	1.2
WESTBOROUGH	7,950	7,754	196	2.5
WESTFIELD	17,660	16,972	688	3.9
WESTFORD	8,111	7,884	227	2.8
WESTHAMPTON	725	712	13	1.8
WESTMINSTER	2,506	2,437	69	2.8
WESTON	5,848	5,796	52	0.9
WESTPORT	6,923	6,417	506	7.3
WESTWOOD	7,160	7,041	119	1.7
WEYMOUTH	30,818	29,738	1,080	3.5
WHATELY	907	876	31	3.4
WHITMAN	7,222	7,014	208	2.9
WILBRAHAM	6,122	5,941	181	3.0
WILLIAMSBURG	1,457	1,392	65	4.5
WILLIAMSTOWN	4,002	3,901	101	2.5
WILMINGTON	9,270	8,967	303	3.3
WINCHENDON	2,999	2,795	204	6.8
WINCHESTER	11,060	10,840	220	2.0
WINDSOR	355	346	9	2.5
WINTHROP	10,999	10,633	366	3.3
WOBURN	21,249	20,804	445	2.1
WORCESTER	80,773	77,527	3,246	4.0
WORTHINGTON	546	525	21	3.8
WRENTHAM	3,397	3,290	107	3.1
YARMOUTH	9,717	9,338	379	3.9

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

UNEMPLOYMENT INSURANCE CLAIMS[1]
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	INITIAL CLAIMS APR 87	INITIAL CLAIMS MAR 87	INITIAL CLAIMS APR 86	CONTINUED CLAIMS[2] APR 87	CONTINUED CLAIMS[2] MAR 87	CONTINUED CLAIMS[2] APR 86
MASSACHUSETTS	7,275	4,655	5,129	52,021	64,336	61,606
MAJOR LABOR AREAS						
BOSTON PMSA	1,637	1,746	1,733	19,799	23,950	25,405
BROCKTON PMSA	138	163	163	1,591	2,006	2,081
FALL RIVER PMSA[3]	464	398	553	3,276	3,925	3,741
FITCHBURG-LEOMINSTER MSA	163	103	100	1,106	1,298	1,202
LAWRENCE-HAVERHILL PMSA[4]	387	283	402	3,254	3,725	3,867
LOWELL PMSA[4]	142	176	188	2,007	2,651	2,732
NEW BEDFORD MSA	373	425	416	2,606	3,671	3,535
PITTSFIELD MSA	74	88	68	840	1,101	1,014
SPRINFIELD MSA	261	292	341	2,387	3,057	2,952
SALEM-GLOUCESTER PMSA	333	365	488	3,832	5,140	5,743
WORCESTER MSA	249	298	380	2,890	4,069	3,797
OTHER LABOR AREAS						
AMHERST LMA	11	15	15	124	213	168
ATHOL LMA	25	19	16	233	321	288
BARNSTABLE COUNTY LMA	149	181	89	2,110	3,522	2,451
BALANCE OF WESTERN MA EA	19	17	9	131	205	114
DUKES COUNTY LMA	5	7	5	122	220	149
GARDNER LMA	70	54	25	414	561	502
GREAT BARRINGTON LMA	14	23	9	108	205	133
GREENFIELD LMA	19	25	24	293	460	388
NANTUCKET LMA	1	8	3	41	75	81
NORTH ADAMS LMA	64	57	36	460	660	715
SOUTHBRIDGE LMA	36	24	48	329	410	269
TAUNTON LMA	96	97	149	633	822	900
WARE LMA	13	23	17	174	252	183

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1 - Week that includes the 12th
2 - Includes regular compensation not extended compensation
3 - Includes Rhode Island residents of PMSA
4 - Includes New Hampshire residents of PMSA

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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COMMONWEALTH OF MASSACHUSETTS

8/1987 S 3808-1 (A)

DES DIVISION OF
EMPLOYMENT SECURITY

Employment Review

May 1987

Employment Levels Rise Slightly in May 1987

Signalling the beginning of summer seasonal declines, the Commonwealth's total nonagricultural wage and salary employment displayed a modest 20,100 increase in May 1987, bringing the total number of jobs to 3,057,500.

- Each of the major nonmanufacturing industries showed employment gains in May 1987, with wholesale and retail trade adding 7,300 new jobs, services adding 4,500 new jobs, and construction up by 6,400 from last month.
- In manufacturing, job losses totalled 1,600 over the month. Continued layoffs in the communications equipment industry were responsible for declines in the durable goods industies.
- In the public sector, decreases in federal and state government employment were offset by a 900 worker increase in local government.

From an annual perspective, the state's employment situation continues to show growth, especially in the service producing industries. Massachusetts' total nonagricultural wage and salary employment has increased by 65,900 or 2.2 percent since May 1986.

- Sectors showing significant growth over the year include: services (38,900 new jobs), wholesale and retail trade (16,500 new jobs), and finance, insurance, and real estate (13,500 new jobs) As the banking industry continues to diversify its activities, employment levels have expanded in this sector with 2,600 new jobs since May 1986.
- The manufacturing sector lost 17,500 jobs over the last year. Annual job losses in the durable goods producing industries totalled 12,700, with machinery except electrical industries employing 4,400 fewer people than last year. Similarly weak conditions persist in the nondurable goods producing industries despite slight growth in the food and kindred products, and printing and publishing industries.

Massachusetts Major Labor Market Areas VIII

The Fall River Massachusetts - Rhode Island Primary Metropolitain Statistical Area

Representing 6 cities and towns including two towns in Rhode Island, the Fall River

(Continued on page 9)

COMMONWEALTH OF MASSACHUSETTS

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS

INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	MAY 1987	APR. 1987	MAY 1986	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	3057.5	3037.4	2991.6	20.1	0.7	65.9	2.2
Manufacturing	606.4	608.0	623.9	-1.6	-0.3	-17.5	-2.8
Durable Goods	406.7	407.8	419.4	-1.1	-0.3	-12.7	-3.0
Lumber & Furniture	13.7	13.9	13.4	-0.2	-1.4	0.3	2.2
Stone,Clay & Glass	10.4	10.2	11.0	0.2	2.0	-0.6	-5.5
Primary Metals	15.7	15.7	15.9	0.0	****	-0.2	-1.3
Fabricated Metals	40.4	40.7	43.2	-0.3	-0.7	-2.8	-6.5
Cutlery,Hand tools,Hardware	9.2	9.3	9.6	-0.1	-1.1	-0.4	-4.2
Machinery, except electrical	94.0	93.7	98.4	0.3	0.3	-4.4	-4.5
Metalworking machinery	13.1	13.3	13.7	-0.2	-1.5	-0.6	-4.4
Special industry machinery	11.3	11.2	12.5	0.1	0.9	-1.2	-9.6
* Office Computing, & Accounting Machines	47.6	47.2	48.8	0.4	0.8	-1.2	-2.5
Electrical & Electronic machinery,equip.,etc.	121.8	123.0	124.3	-1.2	-1.0	-2.5	-2.0
Communications equipment	40.7	42.1	43.8	-1.4	-3.3	-3.1	-7.1
Electronic components	58.1	57.7	56.5	0.4	0.7	1.6	2.8
Transportation equipment	36.9	36.9	38.1	0.0	****	-1.2	-3.1
Instruments	54.3	54.5	55.9	-0.2	-0.4	-1.6	-2.9
Measuring & Control devices	19.6	19.7	20.9	-0.1	-0.5	-1.3	-6.2
Miscellaneous Manufacturing Industries	19.5	19.2	19.2	0.3	1.6	0.3	1.6
Jewelry	7.5	7.5	7.3	0.0	****	0.2	2.7
Nondurable Goods	199.7	200.2	204.5	-0.5	-0.2	-4.8	-2.3
Food & kindred products	22.8	22.8	22.3	0.0	****	0.5	2.2
Textile mill products	17.3	17.3	17.8	0.0	****	-0.5	-2.8
Apparel	25.8	25.8	28.1	0.0	****	-2.3	-8.2
Mens & Boys suits,coats & furnishings	6.8	6.8	7.1	0.0	****	-0.3	-4.2
Paper & allied products	23.5	23.6	24.7	-0.1	-0.4	-1.2	-4.9
Printing & Publishing	53.7	53.6	53.2	0.1	0.2	0.5	0.9
Chemicals	16.9	17.1	17.2	-0.2	-1.2	-0.3	-1.7
Rubber & miscellaneous Plastic products	28.5	28.8	29.2	-0.3	-1.0	-0.7	-2.4
Miscellaneous Plastic products	21.8	21.8	22.0	0.0	****	-0.2	-0.9
Leather & Leather products	9.6	9.7	10.5	-0.1	-1.0	-0.9	-8.6
Footwear, except rubber	4.9	4.9	5.7	0.0	****	-0.8	-14.0
Mining	2.4	2.3	1.7	0.1	4.3	0.7	41.2
Construction	130.0	123.6	123.2	6.4	5.2	6.8	5.5
Transportation, Communication & Public Utilities	129.1	127.6	124.3	1.5	1.2	4.8	3.9
Wholesale & Retail trade	717.8	710.5	701.3	7.3	1.0	16.5	2.4
Wholesale Trade	165.1	164.4	157.8	0.7	0.4	7.3	4.6
Retail Trade	552.7	546.1	543.5	6.6	1.2	9.2	1.7
Finance, Insurance & Real Estate	214.6	213.0	201.1	1.6	0.8	13.5	6.7
Banking	63.6	63.7	61.0	-0.1	-0.2	2.6	4.3
Services	863.2	858.7	824.3	4.5	0.5	38.9	4.7
Health Services	247.3	246.8	238.8	0.5	0.2	8.5	3.6
Educational Services	120.6	123.4	117.1	-2.8	-2.3	3.5	3.0
Government	394.0	393.7	391.8	0.3	0.1	2.2	0.6
Federal	59.8	60.3	59.5	-0.5	-0.8	0.3	0.5
U.S. Postal Service	26.9	26.7	24.4	0.2	0.7	2.5	10.2
State	99.5	99.6	98.2	-0.1	-0.1	1.3	1.3
Educational services	27.5	27.9	28.7	-0.4	-1.4	-1.2	-4.2
Local	234.7	233.8	234.1	0.9	0.4	0.6	0.3
Educational services	130.6	130.8	132.7	-0.2	-0.2	-2.1	-1.6
Other Local	104.1	103.0	101.4	1.1	1.1	2.7	2.7
* High Technology Manufacturing	249.0	250.0	253.5	-1.0	-0.4	-4.5	-1.8
* High Technology Nonmanufacturing	82.3	82.8	80.5	-0.5	-0.6	1.8	2.2

NOTE: By place of work, not comparable to labor force employment statistics
* - Not currently validated by the U.S. Bureau of Labor Statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON PMSA

INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	MAY 1987	APR 1987	MAY 1986	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	1728.2	1718.4	1681.6	9.8	0.6	46.6	2.8
Manufacturing	290.1	290.3	294.9	-0.2	-0.1	-4.8	-1.6
Durable Goods	210.3	210.5	213.2	-0.2	-0.1	-2.9	-1.4
Primary Metals	3.1	3.1	3.2	0.0	****	-0.1	-3.1
Fabricated Metals	16.1	16.4	17.0	-0.3	-1.8	-0.9	-5.3
Machinery, except electrical	41.1	41.1	41.8	0.0	****	-0.7	-1.7
Electrical & Electronic machinery,equip.,etc.	74.4	74.1	73.9	0.3	0.4	0.5	0.7
Transportation equipment	23.6	23.7	24.8	-0.1	-0.4	-1.2	-4.8
Instruments	40.7	40.9	41.0	-0.2	-0.5	-0.3	-0.7
Nondurable Goods	79.8	79.8	81.7	0.0	****	-1.9	-2.3
Food & kindred products	12.2	12.1	12.1	0.1	0.8	0.1	0.8
Textile mill products	2.5	2.5	2.6	0.0	****	-0.1	-3.8
Apparel	6.5	6.6	7.5	-0.1	-1.5	-1.0	-13.3
Paper & allied products	6.8	7.0	7.5	-0.2	-2.9	-0.7	-9.3
Printing & Publishing	32.9	32.8	32.2	0.1	0.3	0.7	2.2
Chemicals	7.9	7.9	8.0	0.0	****	-0.1	-1.3
Rubber & miscellaneous Plastic products	7.8	7.9	8.5	-0.1	-1.3	-0.7	-8.2
Leather & Leather products	2.6	2.5	2.6	0.1	4.0	0.0	****
Mining	0.9	0.9	0.7	0.0	****	0.2	28.6
Construction	67.1	64.8	63.5	2.3	3.5	3.6	5.7
Transportation, Communication & Public Utilities	75.1	74.5	72.8	0.6	0.8	2.3	3.2
Wholesale & Retail trade	388.9	385.2	374.3	3.7	1.0	14.6	3.9
Finance, Insurance & Real Estate	146.3	145.2	138.8	1.1	0.8	7.5	5.4
Banking	41.9	41.7	40.3	0.2	0.5	1.6	4.0
Insurance	37.3	37.0	37.2	0.3	0.8	0.1	0.3
Services	560.1	559.1	539.0	1.0	0.2	21.1	3.9
Health Services	139.2	139.5	136.1	-0.3	-0.2	3.1	2.3
Educational Services	86.8	88.3	89.4	-1.5	-1.7	-2.6	-2.9
Government	199.7	198.4	197.6	1.3	0.7	2.1	1.1
Federal	38.3	38.4	36.9	-0.1	-0.3	1.4	3.8
U.S. Postal Service	14.8	14.8	13.6	0.0	****	1.2	8.8
Federal Hospitals	4.9	4.9	5.0	0.0	****	-0.1	-2.0
State	49.1	48.2	47.6	0.9	1.9	1.5	3.2
State Hospitals	4.9	4.8	4.8	0.1	2.1	0.1	2.1
Educational services	9.1	8.9	8.7	0.2	2.2	0.4	4.6
Local	112.3	111.8	113.1	0.5	0.4	-0.8	-0.7

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	MAY 1987	APR 1987	MAY 1986	#	%	#	%
SPRINGFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	241.0	238.1	231.2	2.9	1.2	9.8	4.2
Manufacturing	52.7	52.2	51.9	0.5	1.0	0.8	1.5
Durable Goods	27.7	27.4	26.7	0.3	1.1	1.0	3.7
Fabricated Metals	7.3	7.2	6.8	0.1	1.4	0.5	7.4
Machinery, except electrical	6.7	6.7	6.7	0.0	****	0.0	****
Nondurable Goods	25.0	24.8	25.2	0.2	0.8	-0.2	-0.8
Textile mill products	1.8	1.8	1.7	0.0	****	0.1	5.9
Apparel	0.9	0.9	1.1	0.0	****	-0.2	-18.2
Paper & allied products	8.1	7.9	7.7	0.2	2.5	0.4	5.2
Printing & Publishing	6.1	6.0	5.9	0.1	1.7	0.2	3.4
Mining	0.2	0.2	0.2	0.0	****	0.0	****
Construction	9.3	8.6	8.5	0.7	8.1	0.8	9.4
Transportation, Communication & Public Utilities	9.1	9.1	8.9	0.0	****	0.2	2.2
Wholesale & Retail trade	56.6	55.9	54.0	0.7	1.3	2.6	4.8
Finance, Insurance & Real Estate	16.4	16.1	15.5	0.3	1.9	0.9	5.8
Services	58.1	57.4	55.0	0.7	1.2	3.1	5.6
Government	38.6	38.6	37.2	0.0	****	1.4	3.8
Federal	6.0	5.9	6.0	0.1	1.7	0.0	****
State	8.4	8.5	8.0	-0.1	-1.2	0.4	5.0
Local	24.2	24.2	23.2	0.0	****	1.0	4.3
WORCESTER MSA							
NONAGRICULTURAL EMPLOYMENT	197.9	197.2	190.9	0.7	0.4	7.0	3.7
Manufacturing	44.9	45.1	45.7	-0.2	-0.4	-0.8	-1.8
Durable Goods	30.1	30.3	31.1	-0.2	-0.7	-1.0	-3.2
Primary Metals	2.1	2.1	2.2	0.0	****	-0.1	-4.5
Fabricated Metals	7.1	7.2	7.5	-0.1	-1.4	-0.4	-5.3
Machinery, except electrical	8.9	8.9	9.3	0.0	****	-0.4	-4.3
Nondurable Goods	14.8	14.8	14.6	0.0	****	0.2	1.4
Textile mill products	2.9	2.9	2.9	0.0	****	0.0	****
Leather & Leather products	0.7	0.8	0.9	-0.1	-12.5	-0.2	-22.2
Mining	0.2	0.2	0.1	0.0	****	0.1	100.0
Construction	9.4	8.8	8.4	0.6	6.8	1.0	11.9
Transportation, Communication & Public Utilities	8.1	8.2	8.3	-0.1	-1.2	-0.2	-2.4
Wholesale & Retail trade	49.3	49.3	46.4	0.0	****	2.9	6.3
Finance, Insurance & Real Estate	13.0	12.8	12.4	0.2	1.6	0.6	4.8
Services	48.9	48.9	45.9	0.0	****	3.0	6.5
Government	24.1	23.9	23.7	0.2	0.8	0.4	1.7

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	MAY 1987	APR 1987	MAY 1986	#	%	#	%
BROCKTON PMSA							
NONAGRICULTURAL EMPLOYMENT	72.6	72.3	70.5	0.3	0.4	2.1	3.0
Manufacturing	10.9	10.9	11.7	0.0	****	-0.8	-6.8
Durable Goods	6.0	6.0	6.3	0.0	****	-0.3	-4.8
Electrical & Electronic machinery,equip.,etc.	1.7	1.6	1.5	0.1	6.3	0.2	13.3
Nondurable Goods	4.9	4.9	5.4	0.0	****	-0.5	-9.3
Construction	4.9	4.7	3.7	0.2	4.3	1.2	32.4
Transportation, Communication & Public Utilities	5.0	5.0	5.2	0.0	****	-0.2	-3.8
Wholesale & Retail trade	21.8	21.6	20.5	0.2	0.9	1.3	6.3
Finance, Insurance & Real Estate	3.2	3.2	3.0	0.0	****	0.2	6.7
Services	14.9	15.0	14.6	-0.1	-0.7	0.3	2.1
Government	11.9	11.9	11.8	0.0	****	0.1	0.8
Federal	3.1	3.1	2.9	0.0	****	0.2	6.9
State	2.2	2.1	2.4	0.1	4.8	-0.2	-8.3
Local	6.6	6.7	6.5	-0.1	-1.5	0.1	1.5
LAWRENCE - HAVERHILL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	161.6	161.7	161.0	-0.1	-0.1	0.6	0.4
Manufacturing	50.3	51.3	52.7	-1.0	-1.9	-2.4	-4.6
Durable Goods	37.0	38.0	39.3	-1.0	-2.6	-2.3	-5.9
Nondurable Goods	13.3	13.3	13.4	0.0	****	-0.1	-0.7
Leather & Leather products	2.0	2.0	2.1	0.0	****	-0.1	-4.8
Construction	9.1	8.6	10.3	0.5	5.8	-1.2	-11.7
Transportation, Communication & Public Utilities	6.8	6.8	6.6	0.0	****	0.2	3.0
Wholesale & Retail trade	37.2	36.8	34.5	0.4	1.1	2.7	7.8
Finance, Insurance & Real Estate	6.3	6.2	5.8	0.1	1.6	0.5	8.6
Services	32.3	32.1	31.1	0.2	0.6	1.2	3.9
Government	19.6	19.9	20.0	-0.3	-1.5	-0.4	-2.0

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	MAY 1987	APR 1987	MAY 1986	#	%	#	%
FITCHBURG - LEOMINSTER MSA							
NONAGRICULTURAL EMPLOYMENT	40.3	39.9	40.2	0.4	1.0	0.1	0.2
Manufacturing	13.1	13.3	13.2	-0.2	-1.5	-0.1	-0.8
Durable Goods	5.0	5.0	5.5	0.0	****	-0.5	-9.1
Machinery, except electrical	3.5	3.5	3.6	0.0	****	-0.1	-2.8
Nondurable Goods	8.1	8.3	7.7	-0.2	-2.4	0.4	5.2
Rubber & miscellaneous Plastic products	4.3	4.3	3.8	0.0	****	0.5	13.2
Construction	2.2	2.0	2.1	0.2	10.0	0.1	4.8
Transportation, Communication & Public Utilities	1.5	1.4	1.6	0.1	7.1	-0.1	-6.3
Wholesale & Retail trade	10.3	10.1	10.0	0.2	2.0	0.3	3.0
Finance, Insurance & Real Estate	1.6	1.6	1.5	0.0	****	0.1	6.7
Services	7.1	7.0	7.3	0.1	1.4	-0.2	-2.7
Government	4.5	4.5	4.5	0.0	****	0.0	****
LOWELL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	105.5	105.1	105.0	0.4	0.4	0.5	0.5
Mining	0.1	0.1	0.2	0.0	****	-0.1	-50.0
Manufacturing	36.8	36.8	38.5	0.0	****	-1.7	-4.4
Construction	5.3	5.0	4.9	0.3	6.0	0.4	8.2
Transportation, Communication & Public Utilities	3.2	3.2	3.4	0.0	****	-0.2	-5.9
Wholesale & Retail trade	22.0	21.9	22.0	0.1	0.5	0.0	****
Finance, Insurance & Real Estate	4.4	4.3	3.9	0.1	2.3	0.5	12.8
Services	20.6	20.5	19.0	0.1	0.5	1.6	8.4
Government	13.1	13.3	13.1	-0.2	-1.5	0.0	****
***SALEM - GLOUCESTER PMSA**							
NONAGRICULTURAL EMPLOYMENT	112.6	111.5	109.5	1.1	1.0	3.1	2.8
Manufacturing	22.6	22.8	23.2	-0.2	-0.9	-0.6	-2.6
Durable Goods	15.8	15.9	16.4	-0.1	-0.6	-0.6	-3.7
Nondurable Goods	6.8	6.9	6.9	-0.1	-1.4	-0.1	-1.4
Construction	4.3	4.1	4.2	0.2	4.9	0.1	2.4
Transportation, Communication & Public Utilities	3.3	3.3	3.1	0.0	****	0.2	6.5
Wholesale & Retail trade	33.6	33.2	32.9	0.4	1.2	0.7	2.1
Finance, Insurance & Real Estate	5.4	5.4	4.9	0.0	****	0.5	10.2
Services	27.9	27.3	26.1	0.6	2.2	1.8	6.9
Government	15.5	15.4	15.1	0.1	0.6	0.4	2.6

NOTE: By place of work, not comparable to labor force employment statistics
* - Not currently validated by the U.S. Bureau of Labor Statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	MAY 1987	APR 1987	MAY 1986	#	%	#	%
PITTSFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	43.7	43.2	42.2	0.5	1.2	1.5	3.6
Manufacturing	11.7	11.7	11.9	0.0	****	-0.2	-1.7
Machinery	7.4	7.5	8.0	-0.1	-1.3	-0.6	-7.5
Construction	2.3	2.1	2.0	0.2	9.5	0.3	15.0
Transportation, Communication & Public Utilities	1.1	1.1	1.0	0.0	****	0.1	10.0
Wholesale & Retail trade	11.4	11.2	10.8	0.2	1.8	0.6	5.6
Finance, Insurance & Real Estate	2.2	2.2	2.1	0.0	****	0.1	4.8
Services	10.3	10.1	9.4	0.2	2.0	0.9	9.6
Government	4.6	4.7	4.9	-0.1	-2.1	-0.3	-6.1
NEW BEDFORD MSA							
NONAGRICULTURAL EMPLOYMENT	66.2	65.7	65.7	0.5	0.8	0.5	0.8
Manufacturing	20.6	20.7	21.2	-0.1	-0.5	-0.6	-2.8
Durable Goods	8.7	8.8	9.0	-0.1	-1.1	-0.3	-3.3
Primary & Fabricated Metals	3.3	3.3	3.2	0.0	****	0.1	3.1
Nondurable Goods	11.9	11.9	12.2	0.0	****	-0.3	-2.5
Apparel	6.4	6.3	6.3	0.1	1.6	0.1	1.6
Construction	3.6	3.4	2.9	0.2	5.9	0.7	24.1
Transportation, Communication & Public Utilities	3.2	3.1	3.0	0.1	3.2	0.2	6.7
Wholesale & Retail trade	14.8	14.7	14.9	0.1	0.7	-0.1	-0.7
Finance, Insurance & Real Estate	2.6	2.5	2.4	0.1	4.0	0.2	8.3
Services	12.4	12.3	11.9	0.1	0.8	0.5	4.2
Government	9.0	9.0	9.4	0.0	****	-0.4	-4.3
FALL RIVER MASS. - R.I. PMSA							
NONAGRICULTURAL EMPLOYMENT	56.3	55.8	55.0	0.5	0.9	1.3	2.4
Manufacturing	16.6	16.7	17.4	-0.1	-0.6	-0.8	-4.6
Textile mill products	4.2	4.3	4.3	-0.1	-2.3	-0.1	-2.3
All other manufacturing	12.4	12.4	13.1	0.0	****	-0.7	-5.3
Construction	2.8	2.6	2.1	0.2	7.7	0.7	33.3
Transportation, Communication & Public Utilities	2.0	1.9	1.8	0.1	5.3	0.2	11.1
Wholesale & Retail trade	14.8	14.8	14.0	0.0	****	0.8	5.7
Finance, Insurance & Real Estate	2.9	2.8	2.7	0.1	3.6	0.2	7.4
Services	10.7	10.6	10.4	0.1	0.9	0.3	2.9
Government	6.5	6.4	6.6	0.1	1.6	-0.1	-1.5

NOTE: By place of work, not comparable to labor force employment statistics

Nonagricultural Wage and Salary Employment

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY

MANUFACTURING

Area	Average Weekly Hours			Average Hourly Earnings		
	May 87	Apr 87	May 86	May 87	Apr 87	May 86
UNITED STATES	40.9	40.4	40.6	$9.86	$9.87	$9.72
MASSACHUSETTS	41.0	40.2	41.1	9.65	9.66	9.20
BOSTON	40.9	40.1	40.4	10.60	10.55	10.09
BROCKTON	40.9	40.9	*	7.94	7.93	*
FALL RIVER	39.5	37.0	*	7.28	7.58	*
LAWRENCE-HAVERHILL	40.5	40.1	*	9.86	10.03	*
LOWELL	43.2	42.3	*	10.31	10.08	*
NEW BEDFORD	40.2	39.3	*	8.11	8.19	*
SPRINGFIELD	42.2	41.7	42.4	9.14	9.11	8.94
WORCESTER	41.6	40.6	40.4	9.64	9.58	9.39

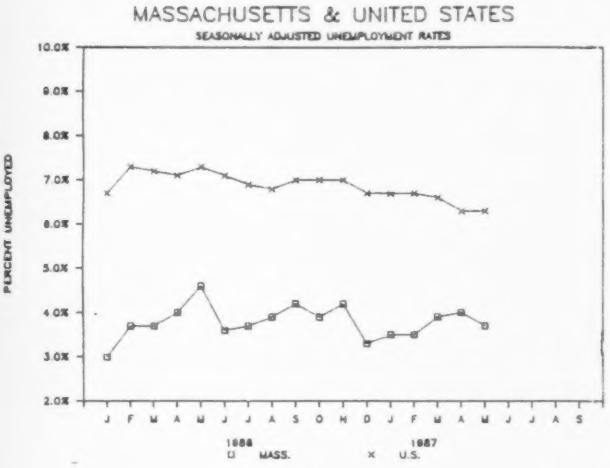
*INFORMATION NOT AVAILABLE

Nonagricultural Wage and Salary Employment

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY

MASSACHUSETTS

Industry	Average Weekly Hours			Average Hourly Earnings		
	May 87	Apr 87	May 86	May 87	Apr 87	May 86
MANUFACTURING	41.0	40.2	41.1	9.65	9.66	9.20
DURABLE GOODS	41.5	41.1	41.5	10.14	10.11	9.67
LUMBER & FURNITURE	40.0	39.0	39.6	7.32	7.18	6.78
STONE, CLAY & GLASS	41.1	39.1	41.0	11.63	11.41	11.35
PRIMARY METALS	45.5	42.8	43.2	9.09	9.33	9.01
FABRICATED METALS	40.2	40.1	40.7	10.09	10.05	9.28
CUTLERY, ETC.	43.7	43.2	41.6	11.10	11.18	10.54
MACHINERY, EX. ELEC.	42.3	42.1	42.2	10.62	10.52	10.32
METALWORKING MACH.	42.5	42.1	41.2	11.06	10.87	10.79
SPECIAL INDU. MACH.	43.2	43.8	43.0	11.70	11.77	11.22
ELEC. & ELECTRON. MACH.	42.0	42.0	42.1	9.61	9.71	9.25
COMMUNICATIONS EQUIP.	42.4	42.7	43.4	10.68	11.07	10.26
ELECTRONIC COMP.	43.2	43.3	44.0	9.72	9.66	9.35
TRANSPORTATION EQUIP.	39.9	39.6	40.3	11.74	11.86	11.56
INSTRUMENTS	40.4	40.2	40.2	10.93	10.90	9.68
MEAS. & CONTROL DEVICES	44.1	42.9	42.7	8.30	8.29	7.75
MISC. MANUFAC. IND.	41.8	40.2	42.0	8.80	8.56	8.41
JEWELRY	42.9	40.3	41.5	7.39	7.37	7.49
NONDURABLE GOODS	40.2	38.8	40.5	8.85	8.88	8.41
FOOD & KINDRED PROD.	40.4	39.2	43.4	9.71	9.35	9.36
TEXTILE MILL PROD.	42.0	40.6	41.7	8.10	8.26	7.80
APPAREL	39.8	37.7	39.8	6.40	6.76	6.10
MENS & BOYS SUITS	41.5	39.6	43.1	7.15	7.69	6.96
PAPER & ALLIED PRODUCTS	44.0	42.3	43.1	9.11	9.10	9.23
PRINTING & PUBLISHING	38.6	36.5	38.7	9.77	9.92	9.21
CHEMICALS	40.1	39.8	42.3	11.44	11.46	10.53
RUBBER & PLASTIC PROD.	40.4	39.7	40.3	8.61	8.42	8.17
MISC. PLAS. PROD.	38.9	38.1	39.8	8.26	8.03	7.72
LEATHER & LEATHER PROD.	36.3	35.9	34.7	7.44	7.49	6.90
FOOTWEAR, EX. RUBBER	35.8	34.8	32.1	6.65	6.82	6.19



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Massachusetts - Rhode Island PMSA is the ninth largest labor market area in the state. Like the New Bedford MSA, the Fall River MA - RI PMSA has not performed as well in recent years, compared to other areas in the state.

- Between 1985 and 1986 employment in the Fall River MA - RI PMSA recorded a sluggish 1.3 percent growth rate. While manufacturing employment fell by five percent, the wholesale and retail trade sector and the service sector grew by 6 percent and 3 percent respectively.

- Despite the growth of employment opportunities in the service producing industries, the Fall River labor market area consistently records higher unemployment, suggesting possible a mismatches between employees' skills and the skills demanded by firms. For instance, unemployment in Fall River for 1986 averaged 6.5 percent, well above the state's rate of 3.8 percent. During the first quarter of 1987, the percentage unemployed in Fall River averaged 7.8 percent on a seasonally unadjusted basis.

Unemployment Rate Declines in May 1987

With the lowest jobless rate of the nation's eleven industrial states, Massachusetts' seasonally adjusted unemployment rate dropped to 3.7 percent in May 1987. The nation's rate remained steady at 6.3 percent.

- The Boston PMSA posted the lowest unemployment rate of the major labor market areas at 2.9 percent. Other areas with favorable labor market conditions include: the Worcester MSA (3.1 percent), the Springfield MSA (3.3 percent), and the Salem-Gloucester PMSA (3.3 percent).

- Areas experiencing relatively high unemployment include: the Fall River PMSA (5.6 percent), the New Bedford MSA (5.4 percent), and the Lawrence-Haverhill PMSA (4.7 percent).

- In the Cape Cod region, unemployment rates dropped as expected during the summer months. Barnstable County and Nantucket County labor market areas posted unemployment rates of 3.7 percent and 1.4 percent respectively.

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(In Thousands)

	MAY 1987	APRIL 1987	MAY 1986
United States	6.3	6.3	7.2
Massachusetts	3.7	4.0	4.4
Labor Force	3069.0	3070.0	3045.0
Employed	2954.0	2947.0	2911.0
Unemployed	115.0	123.0	134.0

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	MAY 1987	APRIL 1987	MAY 1986
UNITED STATES			
LABOR FORCE	119,695,000	118,347,000	117,199,000
EMPLOYMENT	112,377,000	111,041,000	109,041,000
UNEMPLOYMENT	7,318,000	7,306,000	8,158,000
PERCENT UNEMPLOYED	6.1	6.2	7.0
MASSACHUSETTS			
LABOR FORCE	3,052,800	3,046,300	3,026,800
EMPLOYMENT	2,949,900	2,928,300	2,905,900
UNEMPLOYMENT	102,900	118,000	120,900
PERCENT UNEMPLOYED	3.4	3.9	4.0
MAJOR LABOR AREAS			
BOSTON PMSA			
LABOR FORCE	1,516,720	1,516,320	1,502,900
EMPLOYMENT	1,472,640	1,466,670	1,450,380
UNEMPLOYMENT	44,090	49,650	52,520
PERCENT UNEMPLOYED	2.9	3.3	3.5
BROCKTON PMSA			
LABOR FORCE	95,600	95,770	94,520
EMPLOYMENT	91,910	91,610	90,070
UNEMPLOYMENT	3,700	4,170	4,450
PERCENT UNEMPLOYED	3.9	4.4	4.7
FALL RIVER PMSA			
LABOR FORCE	75,950	76,680	75,570
EMPLOYMENT	71,710	71,210	70,280
UNEMPLOYMENT	4,230	5,470	5,290
PERCENT UNEMPLOYED	5.6	7.1	7.0
FITCHBURG-LEOMINSTER MSA			
LABOR FORCE	45,090	45,190	46,020
EMPLOYMENT	42,910	42,740	43,820
UNEMPLOYMENT	2,180	2,450	2,200
PERCENT UNEMPLOYED	4.8	5.4	4.8
LAWRENCE-HAVERHILL PMSA			
LABOR FORCE	181,840	181,810	182,340
EMPLOYMENT	173,250	173,040	173,620
UNEMPLOYMENT	8,580	8,770	8,730
PERCENT UNEMPLOYED	4.7	4.8	4.8
LOWELL PMSA			
LABOR FORCE	146,560	147,230	147,990
EMPLOYMENT	141,310	141,370	141,910
UNEMPLOYMENT	5,250	5,870	6,080
PERCENT UNEMPLOYED	3.6	4.0	4.1
NEW BEDFORD MSA			
LABOR FORCE	82,530	82,990	82,940
EMPLOYMENT	78,050	77,710	77,840
UNEMPLOYMENT	4,480	5,280	5,100
PERCENT UNEMPLOYED	5.4	6.4	6.1

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	MAY 1987	APRIL 1987	MAY 1986
PITTSFIELD MSA			
LABOR FORCE	40,940	40,960	39,690
EMPLOYMENT	39,480	39,150	37,960
UNEMPLOYMENT	1,460	1,810	1,730
PERCENT UNEMPLOYED	3.6	4.4	4.4
SALEM-GLOUCESTER PMSA			
LABOR FORCE	150,070	149,800	149,130
EMPLOYMENT	145,080	144,290	143,530
UNEMPLOYMENT	4,990	5,510	5,600
PERCENT UNEMPLOYED	3.3	3.7	3.8
SPRINGFIELD MSA			
LABOR FORCE	249,390	248,260	245,190
EMPLOYMENT	241,190	238,790	234,680
UNEMPLOYMENT	8,200	9,470	10,510
PERCENT UNEMPLOYED	3.3	3.8	4.3
WORCESTER MSA			
LABOR FORCE	209,540	209,700	205,450
EMPLOYMENT	203,110	202,450	197,890
UNEMPLOYMENT	6,430	7,250	7,560
PERCENT UNEMPLOYED	3.1	3.5	3.7
OTHER LABOR AREAS			
AMHERST LMA			
LABOR FORCE	29,520	29,440	29,280
EMPLOYMENT	28,700	28,570	28,430
UNEMPLOYMENT	820	870	840
PERCENT UNEMPLOYED	2.8	3.0	2.9
ATHOL LMA			
LABOR FORCE	10,640	10,490	10,230
EMPLOYMENT	10,190	9,940	9,710
UNEMPLOYMENT	460	550	520
PERCENT UNEMPLOYED	4.3	5.3	5.1
ATTLEBORO LMA			
LABOR FORCE	47,330	47,270	47,320
EMPLOYMENT	45,190	44,750	44,670
UNEMPLOYMENT	2,140	2,520	2,650
PERCENT UNEMPLOYED	4.5	5.3	5.6
BARNSTABLE LMA			
LABOR FORCE	99,530	94,370	97,370
EMPLOYMENT	95,880	89,630	93,540
UNEMPLOYMENT	3,650	4,740	3,830
PERCENT UNEMPLOYED	3.7	5.0	3.9
DUKES COUNTY LMA			
LABOR FORCE	6,810	5,960	6,440
EMPLOYMENT	6,620	5,680	6,210
UNEMPLOYMENT	190	280	230
PERCENT UNEMPLOYED	2.8	4.7	3.5

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	MAY 1987	APRIL 1987	MAY 1986
GARDNER LMA			
LABOR FORCE	14,570	14,660	14,360
EMPLOYMENT	13,770	13,720	13,520
UNEMPLOYMENT	800	940	850
PERCENT UNEMPLOYED	5.5	6.4	5.9
GREAT BARRINGTON LMA			
LABOR FORCE	8,980	8,770	8,710
EMPLOYMENT	8,730	8,480	8,450
UNEMPLOYMENT	250	290	260
PERCENT UNEMPLOYED	2.8	3.3	2.9
GREENFIELD LMA			
LABOR FORCE	24,960	24,760	24,260
EMPLOYMENT	24,340	24,030	23,530
UNEMPLOYMENT	620	730	730
PERCENT UNEMPLOYED	2.5	2.9	3.0
NANTUCKET LMA			
LABOR FORCE	5,490	4,510	5,290
EMPLOYMENT	5,420	4,420	5,180
UNEMPLOYMENT	80	90	120
PERCENT UNEMPLOYED	1.4	1.9	2.2
NORTH ADAMS LMA			
LABOR FORCE	18,820	18,740	18,990
EMPLOYMENT	17,950	17,670	17,820
UNEMPLOYMENT	870	1,070	1,170
PERCENT UNEMPLOYED	4.6	5.7	6.2
SOUTHBRIDGE LMA			
LABOR FORCE	12,820	12,730	13,140
EMPLOYMENT	12,240	12,020	12,560
UNEMPLOYMENT	580	710	580
PERCENT UNEMPLOYED	4.5	5.6	4.4
TAUNTON LMA			
LABOR FORCE	25,400	25,690	25,730
EMPLOYMENT	24,230	24,320	24,290
UNEMPLOYMENT	1,180	1,380	1,450
PERCENT UNEMPLOYED	4.6	5.4	5.6
WARE LMA			
LABOR FORCE	8,090	7,990	8,100
EMPLOYMENT	7,790	7,650	7,780
UNEMPLOYMENT	300	340	330
PERCENT UNEMPLOYED	3.7	4.3	4.0
BALANCE of WESTERN MASS EA			
LABOR FORCE	9,120	9,020	8,060
EMPLOYMENT	8,850	8,650	7,780
UNEMPLOYMENT	270	370	280
PERCENT UNEMPLOYED	2.9	4.1	3.5

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
MASSACHUSETTS CITIES AND TOWNS

MAY 1987 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
ABINGTON	7,423	7,196	227	3.1
ACTON	10,065	9,860	205	2.0
ACUSHNET	4,786	4,612	174	3.6
ADAMS	4,766	4,559	207	4.3
AGAWAM	13,779	13,477	302	2.2
ALFORD	229	223	6	2.6
AMESBURY	7,218	6,846	372	5.2
AMHERST	19,194	18,641	553	2.9
ANDOVER	13,923	13,493	430	3.1
ARLINGTON	28,154	27,583	571	2.0
ASHBURNHAM	1,972	1,872	100	5.1
ASHBY	1,069	1,011	58	5.4
ASHFIELD	819	798	21	2.6
ASHLAND	5,858	5,723	135	2.3
ATHOL	4,789	4,581	208	4.3
ATTLEBORO	18,454	17,627	827	4.5
AUBURN	8,398	8,246	152	1.8
AVON	2,970	2,871	99	3.3
AYER	3,618	3,457	161	4.4
BARNSTABLE	19,677	19,036	641	3.3
BARRE	2,061	2,023	38	1.8
BECKET	706	691	15	2.1
BEDFORD	7,007	6,879	128	1.8
BELCHERTOWN	4,177	3,996	181	4.3
BELLINGHAM	7,461	7,193	268	3.6
BELMONT	14,443	14,165	278	1.9
BERKLEY	1,294	1,236	58	4.5
BERLIN	1,247	1,222	25	2.0
BERNARDSTON	941	922	19	2.0
BEVERLY	22,542	21,837	705	3.1
BILLERICA	22,314	21,607	707	3.2
BLACKSTONE	3,182	3,037	145	4.6
BLANDFORD	603	584	19	3.2
BOLTON	1,391	1,366	25	1.8
BOSTON	291,048	279,590	11,458	3.9
BOURNE	7,543	7,336	207	2.7
BOXBOROUGH	2,040	2,028	12	0.6
BOXFORD	2,704	2,646	58	2.1
BOYLSTON	2,025	1,983	42	2.1
BRAINTREE	19,829	19,228	601	3.0
BREWSTER	2,922	2,651	71	2.4
BRIDGEWATER	8,757	8,435	322	3.7
BRIMFIELD	1,099	1,051	48	4.4
BROCKTON	48,699	46,450	2,249	4.6
BROOKFIELD	1,277	1,231	46	3.6
BROOKLINE	33,380	32,670	710	2.1
BUCKLAND	948	933	15	1.6
BURLINGTON	13,872	13,562	310	2.2
CAMBRIDGE	55,846	54,250	1,596	2.9
CANTON	10,011	9,776	235	2.3
CARLISLE	1,821	1,761	60	3.3
CARVER	3,062	2,920	142	4.6
CHARLEMONT	597	576	21	3.5
CHARLTON	3,385	3,250	135	4.0
CHATHAM	3,449	3,394	55	1.6
CHELMSFORD	19,485	18,954	531	2.7
CHELSEA	11,346	10,771	575	5.1
CHESHIRE	1,554	1,501	53	3.4
CHESTER	577	556	21	3.6
CHESTERFIELD	591	568	23	3.9
CHICOPEE	27,784	26,863	921	3.3
CHILMARK	382	377	5	1.3
CLARKSBURG	940	893	47	5.0
CLINTON	6,673	6,479	194	2.9
COHASSET	3,728	3,634	94	2.5
COLRAIN	772	764	8	1.0
CONCORD	8,922	8,791	131	1.5
CONWAY	685	674	11	1.6
CUMMINGTON	382	372	10	2.6
DALTON	3,368	3,274	94	2.8
DANVERS	14,359	13,981	378	2.6
DARTMOUTH	12,562	12,044	518	4.1
DEDHAM	14,137	13,792	345	2.4
DEERFIELD	2,657	2,588	69	2.6
DENNIS	7,097	6,915	182	2.6
DIGHTON	2,629	2,494	135	5.1
DOUGLAS	1,859	1,799	60	3.2
DOVER	2,344	2,307	37	1.6
DRACUT	13,575	13,116	459	3.4
DUDLEY	4,760	4,638	122	2.6
DUNSTABLE	1,021	991	30	2.9
DUXBURY	5,716	5,550	166	2.9
EAST BRIDGEWATER	5,278	5,072	206	3.9
EAST BROOKFIELD	976	948	28	2.9
EAST LONGMEADOW	6,395	6,174	221	3.5
EASTHAM	2,224	2,119	105	4.7
EASTHAMPTON	8,242	8,083	159	1.9
EASTON	9,317	9,126	191	2.1
EDGARTOWN	1,710	1,670	40	2.3
EGREMONT	820	799	21	2.6
ERVING	602	571	31	5.1
ESSEX	1,728	1,674	54	3.1
EVERETT	19,023	18,186	837	4.4
FAIRHAVEN	7,796	7,444	352	4.5
FALL RIVER	42,958	40,286	2,672	6.2
FALMOUTH	14,997	14,416	581	3.9
FITCHBURG	18,696	17,565	1,131	6.0
FLORIDA	352	333	19	5.4
FOXBOROUGH	7,773	7,569	204	2.6
FRAMINGHAM	39,117	38,335	782	2.0
FRANKLIN	9,252	8,949	303	3.3
FREETOWN	3,642	3,485	157	4.3
GARDNER	8,205	7,747	458	5.6
GAY HEAD	145	140	5	3.4
GEORGETOWN	3,014	2,919	95	3.2
GILL	712	694	18	2.5
GLOUCESTER	15,149	14,359	790	5.2
GOSHEN	411	407	4	1.0
GOSNOLD	48	48	0	0.0
GRAFTON	6,301	6,169	132	2.1
GRANBY	2,740	2,644	96	3.5
GRANVILLE	703	686	17	2.4
GREAT BARRINGTON	4,014	3,888	126	3.1
GREENFIELD	9,514	9,242	272	2.9
GROTON	3,329	3,275	54	1.6
GROVELAND	2,794	2,677	117	4.2
HADLEY	2,806	2,754	52	1.9
HALIFAX	2,577	2,485	92	3.6
HAMILTON	4,008	3,931	77	1.9
HAMPDEN	2,284	2,227	57	2.5
HANCOCK	330	311	19	5.8
HANOVER	5,866	5,733	133	2.3
HANSON	4,224	4,011	213	5.0
HARDWICK	935	902	33	3.5
HARVARD	3,134	3,085	49	1.6
HARWICH	5,051	4,807	244	4.8
HATFIELD	1,984	1,919	65	3.3
HAVERHILL	23,565	22,288	1,277	5.4
HAWLEY	141	137	4	2.8
HEATH	241	236	5	2.1
HINGHAM	10,403	10,072	331	3.2
HINSDALE	789	762	27	3.4
HOLBROOK	6,200	6,004	196	3.2
HOLDEN	7,219	7,053	166	2.3
HOLLAND	730	700	30	4.1
HOLLISTON	7,110	6,986	124	1.7
HOLYOKE	18,869	18,097	772	4.1
HOPEDALE	2,007	1,925	82	4.1
HOPKINTON	4,075	3,998	77	1.9
HUBBARDSTON	806	759	47	5.8
HUDSON	9,605	9,402	203	2.1
HULL	4,700	4,458	242	5.1
HUNTINGTON	853	818	35	4.1
IPSWICH	6,461	6,256	205	3.2
KINGSTON	3,743	3,636	107	2.9
LAKEVILLE	2,916	2,804	112	3.8
LANCASTER	3,232	3,155	77	2.4
LANESBOROUGH	1,580	1,514	66	4.2
LAWRENCE	29,792	27,872	1,920	6.4
LEE	3,023	2,916	107	3.5
LEICESTER	4,970	4,819	151	3.0
LENOX	3,295	3,199	96	2.9
LEOMINSTER	16,682	15,993	689	4.1
LEVERETT	1,000	977	23	2.3
LEXINGTON	16,979	16,653	326	1.9
LEYDEN	284	275	9	3.2
LINCOLN	3,194	3,123	71	2.2
LITTLETON	3,931	3,853	78	2.0
LONGMEADOW	7,717	7,536	181	2.3
LOWELL	53,687	51,366	2,321	4.3
LUDLOW	9,909	9,650	259	2.6
LUNENBURG	4,159	4,018	141	3.4
LYNN	38,883	37,627	1,256	3.2
LYNNFIELD	5,970	5,859	111	1.9

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

MAY 1987 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employ-ment	Unemploy-ment	Rate
MALDEN	28,233	27,357	876	3.1
MANCHESTER	2,966	2,897	69	2.3
MANSFIELD	7,334	7,199	135	1.8
MARBLEHEAD	11,947	11,574	373	3.1
MARION	1,914	1,789	125	6.5
MARLBOROUGH	18,027	17,649	378	2.1
MARSHFIELD	10,954	10,605	349	3.2
MASHPEE	2,487	2,420	67	2.7
MATTAPOISETT	2,993	2,865	128	4.3
MAYNARD	5,467	5,312	155	2.8
MEDFIELD	5,278	5,185	93	1.8
MEDFORD	31,018	30,113	905	2.9
MEDWAY	4,535	4,434	101	2.2
MELROSE	16,242	15,834	408	2.5
MENDON	1,637	1,611	26	1.6
MERRIMAC	2,312	2,209	103	4.5
METHUEN	20,525	19,694	831	4.0
MIDDLEBOROUGH	7,700	7,302	398	5.2
MIDDLEFIELD	202	188	14	6.9
MIDDLETON	2,571	2,495	76	3.0
MILFORD	12,658	12,195	463	3.7
MILLBURY	6,206	5,958	248	4.0
MILLIS	3,734	3,648	86	2.3
MILLVILLE	830	784	46	5.5
MILTON	13,024	12,736	288	2.2
MONROE	79	75	4	5.1
MONSON	3,420	3,315	105	3.1
MONTAGUE	4,166	4,079	87	2.1
MONTEREY	506	496	10	2.0
MONTGOMERY	285	280	5	1.8
MOUNT WASHINGTON	69	68	1	1.4
NAHANT	2,154	2,112	42	1.9
NANTUCKET	5,491	5,416	75	1.4
NATICK	17,262	16,937	325	1.9
NEEDHAM	15,383	15,082	301	2.0
NEW ASHFORD	104	101	3	2.9
NEW BEDFORD	47,270	44,305	2,965	6.3
NEW BRAINTREE	305	298	7	2.3
NEW MARLBOROUGH	657	639	18	2.7
NEW SALEM	338	327	11	3.3
NEWBURY	2,393	2,242	151	6.3
NEWBURYPORT	8,618	8,233	385	4.5
NEWTON	48,140	47,143	997	2.1
NORFOLK	2,867	2,806	61	2.1
NORTH ADAMS	8,004	7,531	473	5.9
NORTH ANDOVER	10,539	10,192	347	3.3
NORTH ATTLEBOROUGH	11,284	10,813	471	4.2
NORTH BROOKFIELD	2,042	1,999	43	2.1
NORTH READING	6,535	6,384	151	2.3
NORTHAMPTON	14,749	14,336	413	2.8
NORTHBOROUGH	5,767	5,680	87	1.5
NORTHBRIDGE	6,353	6,146	207	3.3
NORTHFIELD	1,295	1,268	27	2.1
NORTON	6,938	6,685	253	3.6
NORWELL	4,724	4,645	79	1.7
NORWOOD	17,288	16,904	384	2.2
OAK BLUFFS	1,320	1,262	58	4.4
OAKHAM	430	413	17	4.0
ORANGE	2,881	2,765	116	4.0
ORLEANS	3,042	2,964	78	2.6
OTIS	515	499	16	3.1
OXFORD	6,013	5,762	251	4.2
PALMER	5,926	5,798	128	2.2
PAXTON	2,087	2,065	22	1.1
PEABODY	27,312	26,320	992	3.6
PELHAM	723	704	19	2.6
PEMBROKE	6,844	6,572	272	4.0
PEPPERELL	4,614	4,435	179	3.9
PERU	358	346	12	3.4
PETERSHAM	498	489	9	1.8
PHILLIPSTON	460	443	17	3.7
PITTSFIELD	25,215	24,235	980	3.9
PLAINFIELD	225	213	12	5.3
PLAINVILLE	3,130	2,996	134	4.3
PLYMOUTH	16,873	16,094	779	4.6
PLYMPTON	973	931	42	4.3
PRINCETON	1,372	1,349	23	1.7
PROVINCETOWN	2,676	2,[illegible]	290	10.8
QUINCY	46,870	45,519	1,351	2.9
RANDOLPH	15,915	15,470	445	2.8
RAYNHAM	4,847	4,712	135	2.8
READING	12,912	12,649	263	2.0
REHOBOTH	3,899	3,712	187	4.8
REVERE	22,050	21,094	956	4.3
RICHMOND	851	837	14	1.6
ROCHESTER	1,570	1,509	61	3.9
ROCKLAND	7,999	7,648	351	4.4
ROCKPORT	3,146	2,977	169	5.4
ROWE	158	151	7	4.4
ROWLEY	2,415	2,354	61	2.5
ROYALSTON	451	426	25	5.5
RUSSELL	746	728	18	2.4
RUTLAND	2,205	2,153	52	2.4
SALEM	22,202	21,452	750	3.4
SALISBURY	2,994	2,826	168	5.6
SANDISFIELD	353	343	10	2.8
SANDWICH	5,597	5,464	133	2.4
SAUGUS	13,657	13,317	340	2.5
SAVOY	280	258	22	7.9
SCITUATE	9,126	8,873	253	2.8
SEEKONK	6,553	6,224	329	5.0
SHARON	7,581	7,375	206	2.7
SHEFFIELD	1,602	1,564	38	2.4
SHELBURNE	950	932	18	1.9
SHERBORN	2,024	2,007	17	0.8
SHIRLEY	2,570	2,471	99	3.9
SHREWSBURY	12,698	12,393	305	2.4
SHUTESBURY	720	700	20	2.8
SOMERSET	10,018	9,561	457	4.6
SOMERVILLE	42,635	41,272	1,363	3.2
SOUTH HADLEY	8,788	8,561	227	2.6
SOUTHAMPTON	2,200	2,142	58	2.6
SOUTHBOROUGH	3,451	3,381	70	2.0
SOUTHBRIDGE	7,574	7,277	297	3.9
SOUTHWICK	3,816	3,699	117	3.1
SPENCER	5,443	5,292	151	2.8
SPRINGFIELD	68,274	65,409	2,865	4.2
STERLING	2,920	2,875	45	1.5
STOCKBRIDGE	1,266	1,244	22	1.7
STONEHAM	11,927	11,694	233	2.0
STOUGHTON	14,618	14,127	491	3.4
STOW	2,908	2,861	47	1.6
STURBRIDGE	2,901	2,736	165	5.7
SUDBURY	7,437	7,293	144	1.9
SUNDERLAND	2,184	2,127	57	2.6
SUTTON	2,960	2,846	114	3.9
SWAMPSCOTT	7,963	7,770	193	2.4
SWANSEA	7,914	7,572	342	4.3
TAUNTON	21,477	20,495	982	4.6
TEMPLETON	2,576	2,458	118	4.6
TEWKSBURY	14,828	14,350	478	3.2
TISBURY	2,362	2,285	77	3.3
TOLLAND	149	140	9	6.0
TOPSFIELD	3,121	3,063	58	1.9
TOWNSEND	3,692	3,613	79	2.1
TRURO	841	762	79	9.4
TYNGSBOROUGH	3,622	3,528	94	2.6
TYRINGHAM	242	238	4	1.7
UPTON	2,083	2,043	40	1.9
UXBRIDGE	4,370	4,174	196	4.5
WAKEFIELD	13,961	13,571	390	2.8
WALES	516	473	43	8.3
WALPOLE	10,101	9,868	233	2.3
WALTHAM	33,742	33,001	741	2.2
WARE	3,722	3,559	163	4.4
WAREHAM	10,377	9,825	552	5.3
WARREN	1,455	1,412	43	3.0
WARWICK	253	243	10	4.0
WASHINGTON	335	320	15	4.5
WATERTOWN	20,717	20,274	443	2.1
WAYLAND	6,892	6,778	114	1.7
WEBSTER	7,220	6,930	290	4.0
WELLESLEY	14,281	13,970	311	2.2
WELLFLEET	1,268	1,199	69	5.4
WENDELL	372	342	30	8.1
WENHAM	2,182	2,143	39	1.8
WEST BOYLSTON	3,366	3,289	77	2.3
WEST BRIDGEWATER	3,358	3,234	124	3.7

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

MAY 1987 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
WEST BROOKFIELD	1,241	1,208	33	2.7
WEST NEWBURY	1,484	1,392	92	6.2
WEST SPRINGFIELD	14,537	14,212	325	2.2
WEST STOCKBRIDGE	727	711	16	2.2
WEST TISBURY	847	841	6	0.7
WESTBOROUGH	7,953	7,779	174	2.2
WESTFIELD	17,738	17,143	595	3.4
WESTFORD	8,080	7,879	201	2.5
WESTHAMPTON	738	729	9	1.2
WESTMINSTER	2,508	2,447	61	2.4
WESTON	5,866	5,820	46	0.8
WESTPORT	6,845	6,458	387	5.7
WESTWOOD	7,174	7,069	105	1.5
WEYMOUTH	30,818	29,859	959	3.1
WHATELY	909	880	29	3.2

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

City or Town Name	Labor Force	Employment	Unemployment	Rate
WHITMAN	7,222	7,037	185	2.6
WILBRAHAM	6,157	6,001	156	2.5
WILLIAMSBURG	1,472	1,425	47	3.2
WILLIAMSTOWN	4,046	3,964	82	2.0
WILMINGTON	9,272	9,003	269	2.9
WINCHENDON	2,978	2,806	172	5.8
WINCHESTER	11,080	10,885	195	1.8
WINDSOR	360	354	6	1.7
WINTHROP	11,001	10,676	325	3.0
WOBURN	21,284	20,889	395	1.9
WORCESTER	80,659	77,778	2,881	3.6
WORTHINGTON	552	537	15	2.7
WRENTHAM	3,398	3,303	95	2.8
YARMOUTH	10,281	9,989	292	2.8

UNEMPLOYMENT INSURANCE CLAIMS[1]
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	INITIAL CLAIMS			CONTINUED CLAIMS[2]		
	MAY 87	APR 87	MAY 86	MAY 87	APR 87	MAY 86
MASSACHUSETTS	4,709	7,275	7,330	43,342	52,021	54,784
MAJOR LABOR AREAS						
BOSTON PMSA	1,542	1,637	2,585	17,556	19,799	23,183
BROCKTON PMSA	140	138	228	1,400	1,591	2,060
FALL RIVER PMSA[3]	363	464	771	2,269	3,276	3,919
FITCHBURG-LEOMINSTER MSA	161	163	129	1,033	1,106	1,104
LAWRENCE-HAVERHILL PMSA[4]	335	387	401	3,315	3,254	3,516
LOWELL PMSA[4]	143	142	346	1,703	2,007	2,340
NEW BEDFORD MSA	375	373	404	2,079	2,606	2,761
PITTSFIELD MSA	62	74	84	649	840	838
SPRINFIELD MSA	243	261	269	2,172	2,387	2,602
SALEM-GLOUCESTER PMSA	314	333	454	3,287	3,832	5,146
WORCESTER MSA	249	249	384	2,484	2,890	3,468
OTHER LABOR AREAS						
AMHERST LMA	9	11	13	92	124	147
ATHOL LMA	21	25	24	176	233	221
BARNSTABLE COUNTY LMA	129	149	109	1,287	2,110	1,499
BALANCE OF WESTERN MA EA	6	19	10	98	131	99
DUKES COUNTY LMA	5	5	7	64	122	83
GARDNER LMA	56	70	53	357	414	441
GREAT BARRINGTON LMA	12	14	11	90	108	110
GREENFIELD LMA	17	19	28	241	293	275
NANTUCKET LMA	3	1	4	18	41	45
NORTH ADAMS LMA	43	64	65	406	460	530
SOUTHBRIDGE LMA	36	36	30	217	329	259
TAUNTON LMA	97	96	82	475	633	774
WARE LMA	19	13	14	139	174	164

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1 - Week that includes the 12th

2 - Includes regular compensation not extended compensation

3 - Includes Rhode Island residents of PMSA

4 - Includes New Hampshire residents of PMSA

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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COMMONWEALTH OF MASSACHUSETTS

9/15/87 53808-1A

DES DIVISION OF
EMPLOYMENT SECURITY

Employment Review

June 1987

Modest Employment Increase for June 1987

With employment levels rising by 25,100 in June 1987, the Commonwealth's nonagricultural wage and salary jobs numbered 3,083,000.

- Employment opportunities improved in the following major nonmanufacturing sectors: transportation, communication, and public utilities (1,900 new jobs); wholesale and retail trade (12,900 new jobs); and finance, insurance, and real estate (3,700 new jobs).

- As expected during the summer months, employment levels declined in the services sector by 2,500. The number of jobs lost in the educational services industries totalled 16,500. In the Boston PMSA, the state's educational center, employment levels in educational services dropped by 13,900.

- Government sector jobs grew by 2,900 over the month reaching 397,600. Nearly two-thirds of government jobs are in the local government sector which employs 237,600 people.

- With the manufacturing sector's normal boost in production during the month of June, these industries recorded a 1,700 worker gain in June 1987. Both the durable and nondurable goods producing sectors showed net employment gains, up 200 and 1,500 respectively. The construction sector displayed it's usual seasonal increase gaining 4,500 jobs over the month.

Since June 1986, the state's nonagricultural wage and salary employment has grown by 62,900 jobs or 2.1 percent. Employment growth in the service producing industries continues to fuel the state's employment expansion over the year.

- Each of the nonmanufacturing sectors showed strong annual growth in June 1987. Services added 40,000 new jobs, wholesale and retail trade grew by 16,600 jobs, finance, insurance, and real estate added 12,600 more people over the year, and transportation, communication, and public utilities increased by 3,300.

- Job levels in the manufacturing sector continue to show a decline over the year. Jobs losses have occured in the traditional "smokestack" industries such as primary and fabricated

(continued on page 9)

COMMONWEALTH OF MASSACHUSETTS

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MONTH		YEAR AGO	
	JUNE 1987	MAY 1987	JUNE 1986	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	3083.0	3057.9	3011.9	25.1	0.8	71.1	2.4
Manufacturing	607.5	605.8	618.1	1.7	0.3	-10.6	-1.7
Durable Goods	406.4	406.2	411.2	0.2	****	-4.8	-1.2
Lumber & Furniture	13.9	13.7	13.7	0.2	1.5	0.2	1.5
Stone,Clay & Glass	10.7	10.4	11.2	0.3	2.9	-0.5	-4.5
Primary Metals	15.7	15.7	16.0	0.0	****	-0.3	-1.9
Fabricated Metals	40.6	40.4	42.4	0.2	0.5	-1.8	-4.2
Cutlery,Hand tools,Hardware	9.2	9.2	9.5	0.0	****	-0.3	-3.2
Machinery, except electrical	93.6	94.0	98.2	-0.4	-0.4	-4.6	-4.7
Metalworking machinery	13.1	13.1	13.8	0.0	****	-0.7	-5.1
Special industry machinery	11.1	11.3	12.4	-0.2	-1.8	-1.3	-10.5
* Office Computing, & Accounting Machines	47.4	47.6	48.8	-0.2	-0.4	-1.4	-2.9
Electrical & Electronic machinery,equip.,etc.	122.0	121.8	116.7	0.2	0.2	5.3	4.5
Communications equipment	40.4	40.7	35.9 1/	-0.3	-0.7	4.5	12.5
Electronic components	58.7	58.1	56.8	0.6	1.0	1.9	3.3
Transportation equipment	35.9	36.6	37.6	-0.7	-1.9	-1.7	-4.5
Instruments	54.5	54.3	56.0	0.2	0.4	-1.5	-2.7
Measuring & Control devices	19.7	19.6	20.9	0.1	0.5	-1.2	-5.7
Miscellaneous Manufacturing Industries	19.5	19.3	19.4	0.2	1.0	0.1	0.5
Jewelry	7.6	7.5	7.3	0.1	1.3	0.3	4.1
Nondurable Goods	201.1	199.6	206.9	1.5	0.8	-5.8	-2.8
Food & kindred products	23.1	22.8	22.9	0.3	1.3	0.2	0.9
Textile mill products	17.3	17.2	17.9	0.1	0.6	-0.6	-3.4
Apparel	26.0	25.7	28.3	0.3	1.2	-2.3	-8.1
Mens & Boys suits,coats & furnishings	6.8	6.8	7.1	0.0	****	-0.3	-4.2
Paper & allied products	23.6	23.6	25.0	0.0	****	-1.4	-5.6
Printing & Publishing	54.0	53.6	53.9	0.4	0.7	0.1	0.2
Chemicals	17.2	16.9	17.4	0.3	1.8	-0.2	-1.1
Rubber & miscellaneous Plastic products	28.5	28.5	29.5	0.0	****	-1.0	-3.4
Miscellaneous Plastic products	21.9	21.8	22.4	0.1	0.5	-0.5	-2.2
Leather & Leather products	9.8	9.7	10.5	0.1	1.0	-0.7	-6.7
Footwear, except rubber	4.9	4.9	5.7	0.0	****	-0.8	-14.0
Mining	2.4	2.4	1.8	0.0	****	0.6	33.3
Construction	134.3	129.8	128.5	4.5	3.5	5.8	4.5
Transportation, Communication & Public Utilities	130.8	128.9	127.5	1.9	1.5	3.3	2.6
Wholesale & Retail trade	730.6	717.7	714.0	12.9	1.8	16.6	2.3
Wholesale Trade	167.5	165.1	160.1	2.4	1.5	7.4	4.6
Retail Trade	563.1	552.6	553.9	10.5	1.9	9.2	1.7
Finance, Insurance & Real Estate	218.4	214.7	205.8	3.7	1.7	12.6	6.1
Banking	64.6	63.7	62.4	0.9	1.4	2.2	3.5
Services	861.4	863.9	821.4	-2.5	-0.3	40.0	4.9
Health Services	249.3	247.3	240.4	2.0	0.8	8.9	3.7
Educational Services	104.8	121.3	101.1	-16.5	-13.6	3.7	3.7
Government	397.6	394.7	394.8	2.9	0.7	2.8	0.7
Federal	60.4	59.7	60.1	0.7	1.2	0.3	0.5
U.S. Postal Service	27.2	26.8	25.0	0.4	1.5	2.2	8.8
State	99.6	99.5	97.4	0.1	0.1	2.2	2.3
Educational services	26.2	27.6	26.6	-1.4	-5.1	-0.4	-1.5
Local	237.6	235.5	237.3	2.1	0.9	0.3	0.1
Educational services	129.1	131.3	131.7	-2.2	-1.7	-2.6	-2.0
Other Local	108.5	104.2	105.6	4.3	4.1	2.9	2.7
* High Technology Manufacturing	248.6	248.6	245.4	0.0	****	3.2	1.3
* High Technology Nonmanufacturing	84.4	82.9	81.9	1.5	1.8	2.5	3.1

NOTE: By place of work, not comparable to labor force employment statistics
* - Not currently validated by the U.S. Bureau of Labor Statistics

1/ Labor Dispute 8,200 workers

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
BOSTON PMSA

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MONTH		YEAR AGO	
	JUNE 1987	MAY 1987	JUNE 1986	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	1732.7	1727.0	1688.2	5.7	0.3	44.5	2.6
Manufacturing	290.3	289.4	296.4	0.9	0.3	-6.1	-2.1
Durable Goods	210.2	210.0	213.5	0.2	0.1	-3.3	-1.5
Primary Metals	3.1	3.1	3.3	0.0	****	-0.2	-6.1
Fabricated Metals	16.0	16.1	17.1	-0.1	-0.6	-1.1	-6.4
Machinery, except electrical	41.1	41.1	41.8	0.0	****	-0.7	-1.7
Electrical & Electronic machinery,equip.,etc.	74.9	74.4	74.2	0.5	0.7	0.7	0.9
Transportation equipment	22.8	23.3	24.4	-0.5	-2.1	-1.6	-6.6
Instruments	40.7	40.7	41.0	0.0	****	-0.3	-0.7
Nondurable Goods	80.1	79.4	82.9	0.7	0.9	-2.8	-3.4
Food & kindred products	12.5	12.2	12.5	0.3	2.5	0.0	****
Textile mill products	2.4	2.4	2.6	0.0	****	-0.2	-7.7
Apparel	6.6	6.4	7.5	0.2	3.1	-0.9	-12.0
Paper & allied products	6.6	6.6	7.5	0.0	****	-0.9	-12.0
Printing & Publishing	33.1	32.9	32.8	0.2	0.6	0.3	0.9
Chemicals	8.0	7.9	8.1	0.1	1.3	-0.1	-1.2
Rubber & miscellaneous Plastic products	7.7	7.8	8.6	-0.1	-1.3	-0.9	-10.5
Leather & Leather products	2.6	2.6	2.6	0.0	****	0.0	****
Mining	1.0	0.9	0.8	0.1	11.1	0.2	25.0
Construction	70.2	67.1	66.5	3.1	4.6	3.7	5.6
Transportation, Communication & Public Utilities	76.0	75.1	74.2	0.9	1.2	1.8	2.4
Wholesale & Retail trade	392.8	388.8	378.6	4.0	1.0	14.2	3.8
Finance, Insurance & Real Estate	148.8	146.2	141.4	2.6	1.8	7.4	5.2
Banking	42.5	41.9	41.2	0.6	1.4	1.3	3.2
Insurance	37.7	37.2	37.7	0.5	1.3	0.0	****
Services	551.9	559.9	530.9	-8.0	-1.4	21.0	4.0
Health Services	140.5	139.7	137.0	0.8	0.6	3.5	2.6
Educational Services	72.8	86.7	75.3	-13.9	-16.0	-2.5	-3.3
Government	201.7	199.6	199.4	2.1	1.1	2.3	1.2
Federal	38.7	38.4	37.3	0.3	0.8	1.4	3.8
U.S. Postal Service	15.0	14.9	14.0	0.1	0.7	1.0	7.1
Federal Hospitals	5.0	4.9	4.9	0.1	2.0	0.1	2.0
State	49.7	48.9	48.0	0.8	1.6	1.7	3.5
State Hospitals	4.9	4.8	4.9	0.1	2.1	0.0	****
Educational services	8.8	9.1	8.4	-0.3	-3.3	0.4	4.8
Local	113.3	112.3	114.1	1.0	0.9	-0.8	-0.7

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MONTH		YEAR AGO	
	JUNE 1987	MAY 1987	JUNE 1986	#	%	#	%
SPRINGFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	243.2	241.1	233.1	2.1	0.9	10.1	4.3
Manufacturing	53.4	52.9	52.4	0.5	0.9	1.0	1.9
Durable Goods	28.3	27.8	26.8	0.5	1.8	1.5	5.6
Fabricated Metals	7.5	7.4	6.9	0.1	1.4	0.6	8.7
Machinery, except electrical	6.8	6.7	6.7	0.1	1.5	0.1	1.5
Nondurable Goods	25.1	25.1	25.6	0.0	****	-0.5	-2.0
Textile mill products	1.8	1.8	1.7	0.0	****	0.1	5.9
Apparel	0.9	0.9	1.1	0.0	****	-0.2	-18.2
Paper & allied products	8.0	8.1	7.8	-0.1	-1.2	0.2	2.6
Printing & Publishing	6.2	6.1	6.1	0.1	1.6	0.1	1.6
Mining	0.2	0.2	0.2	0.0	****	0.0	****
Construction	9.5	9.3	8.7	0.2	2.2	0.8	9.2
Transportation, Communication & Public Utilities	9.3	9.1	9.1	0.2	2.2	0.2	2.2
Wholesale & Retail trade	57.0	56.6	54.3	0.4	0.7	2.7	5.0
Finance, Insurance & Real Estate	16.7	16.4	15.8	0.3	1.8	0.9	5.7
Services	58.2	58.1	55.0	0.1	0.2	3.2	5.8
Government	38.9	38.5	37.6	0.4	1.0	1.3	3.5
Federal	6.1	6.0	6.1	0.1	1.7	0.0	****
State	8.1	8.4	7.9	-0.3	-3.6	0.2	2.5
Local	24.7	24.1	23.6	0.6	2.5	1.1	4.7
WORCESTER MSA							
NONAGRICULTURAL EMPLOYMENT	199.4	197.8	192.1	1.6	0.8	7.3	3.8
Manufacturing	45.5	45.0	46.0	0.5	1.1	-0.5	-1.1
Durable Goods	30.5	30.2	31.4	0.3	1.0	-0.9	-2.9
Primary Metals	2.1	2.1	2.2	0.0	****	-0.1	-4.5
Fabricated Metals	7.2	7.1	7.5	0.1	1.4	-0.3	-4.0
Machinery, except electrical	8.8	8.9	9.4	-0.1	-1.1	-0.6	-6.4
Nondurable Goods	15.0	14.8	14.6	0.2	1.4	0.4	2.7
Textile mill products	2.9	2.9	2.8	0.0	****	0.1	3.6
Leather & Leather products	0.8	0.7	0.8	0.1	14.3	0.0	****
Mining	0.2	0.2	0.2	0.0	****	0.0	****
Construction	9.9	9.4	8.8	0.5	5.3	1.1	12.5
Transportation, Communication & Public Utilities	8.3	8.1	8.4	0.2	2.5	-0.1	-1.2
Wholesale & Retail trade	49.9	49.3	46.9	0.6	1.2	3.0	6.4
Finance, Insurance & Real Estate	13.3	13.0	12.7	0.3	2.3	0.6	4.7
Services	48.4	48.7	45.5	-0.3	-0.6	2.9	6.4
Government	23.9	24.1	23.6	-0.2	-0.8	0.3	1.3

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MONTH		YEAR AGO	
	JUNE 1987	MAY 1987	JUNE 1986	#	%	#	%
BROCKTON PMSA							
NONAGRICULTURAL EMPLOYMENT	73.2	72.6	70.9	0.6	0.8	2.3	3.2
Manufacturing	11.1	11.0	11.8	0.1	0.9	-0.7	-5.9
Durable Goods	6.0	6.0	6.3	0.0	****	-0.3	-4.8
Electrical & Electronic machinery,equip.,etc.	1.6	1.7	1.5	-0.1	-5.9	0.1	6.7
Nondurable Goods	5.1	5.0	5.5	0.1	2.0	-0.4	-7.3
Construction	5.0	4.9	3.8	0.1	2.0	1.2	31.6
Transportation, Communication & Public Utilities	5.1	5.0	5.2	0.1	2.0	-0.1	-1.9
Wholesale & Retail trade	22.0	21.7	20.7	0.3	1.4	1.3	6.3
Finance, Insurance & Real Estate	3.2	3.2	3.1	0.0	****	0.1	3.2
Services	14.6	14.9	14.5	-0.1	-0.7	0.3	2.1
Government	12.0	11.9	11.8	0.1	0.8	0.2	1.7
Federal	3.2	3.1	3.0	0.1	3.2	0.2	6.7
State	2.1	2.2	2.3	-0.1	-4.5	-0.2	-8.7
Local	6.7	6.6	6.5	0.1	1.5	0.2	3.1
LAWRENCE - HAVERHILL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	164.2	161.8	154.7	2.4	1.5	9.5	6.1
Manufacturing	50.4	50.5	44.9	-0.1	-0.2	5.5	12.2
Durable Goods	37.0	37.2	31.2[1/]	-0.2	-0.5	5.8	18.6
Nondurable Goods	13.4	13.3	13.7	0.1	0.8	-0.3	-2.2
Leather & Leather products	2.0	2.0	2.2	0.0	****	-0.2	-9.1
Construction	9.2	9.1	10.2	0.1	1.1	-1.0	-9.8
Transportation, Communication & Public Utilities	7.0	6.8	6.7	0.2	2.9	0.3	4.5
Wholesale & Retail trade	38.6	37.3	35.6	1.3	3.5	3.0	8.4
Finance, Insurance & Real Estate	6.6	6.3	6.0	0.3	4.8	0.6	10.0
Services	32.9	32.2	31.7	0.7	2.2	1.2	3.8
Government	19.5	19.6	19.6	-0.1	-0.5	-0.1	-0.5

NOTE: By place of work, not comparable to labor force employment statistics

[1/] Labor Dispute 8,200 workers

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MONTH		YEAR AGO	
	JUNE 1987	MAY 1987	JUNE 1986	#	%	#	%
PITTSFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	44.8	43.7	43.1	1.1	2.5	1.7	3.9
Manufacturing	11.9	11.7	12.1	0.2	1.7	-0.2	-1.7
Machinery	7.4	7.4	8.0	0.0	****	-0.6	-7.5
Construction	2.3	2.3	2.0	0.0	****	0.3	15.0
Transportation, Communication & Public Utilities	1.1	1.1	1.0	0.0	****	0.1	10.0
Wholesale & Retail trade	11.6	11.4	11.0	0.2	1.8	0.6	5.5
Finance, Insurance & Real Estate	2.2	2.2	2.1	0.0	****	0.1	4.8
Services	11.0	10.3	10.0	0.7	6.8	1.0	10.0
Government	4.6	4.6	4.8	0.0	****	-0.2	-4.2
NEW BEDFORD MSA							
NONAGRICULTURAL EMPLOYMENT	67.4	66.2	66.4	1.2	1.8	1.0	1.5
Manufacturing	21.0	20.6	20.7	0.4	1.9	0.3	1.4
Durable Goods	8.9	8.7	8.2	0.2	2.3	0.7	8.5
Primary & Fabricated Metals	3.3	3.3	2.3	0.0	****	1.0	43.5
Nondurable Goods	12.1	11.9	12.5	0.2	1.7	-0.4	-3.2
Apparel	6.5	6.4	6.5	0.1	1.6	0.0	****
Construction	3.8	3.6	3.0	0.2	5.6	0.8	26.7
Transportation, Communication & Public Utilities	3.3	3.2	3.2	0.1	3.1	0.1	3.1
Wholesale & Retail trade	15.2	14.8	15.3	0.4	2.7	-0.1	-0.7
Finance, Insurance & Real Estate	2.7	2.6	2.5	0.1	3.8	0.2	8.0
Services	12.4	12.4	12.1	0.0	****	0.3	2.5
Government	9.0	9.0	9.6	0.0	****	-0.6	-6.3
FALL RIVER MASS. - R.I. PMSA							
NONAGRICULTURAL EMPLOYMENT	57.0	56.2	55.3	0.8	1.4	1.7	3.1
Manufacturing	16.8	16.5	17.3	0.3	1.8	-0.5	-2.9
Textile mill products	4.2	4.2	4.3	0.0	****	-0.1	-2.3
All other manufacturing	12.6	12.3	13.0	0.3	2.4	-0.4	-3.1
Construction	3.0	2.8	2.2	0.2	7.1	0.8	36.4
Transportation, Communication & Public Utilities	2.0	2.0	1.8	0.0	****	0.2	11.1
Wholesale & Retail trade	14.8	14.8	14.0	0.0	****	0.8	5.7
Finance, Insurance & Real Estate	3.0	2.9	2.8	0.1	3.4	0.2	7.1
Services	10.9	10.7	10.6	0.2	1.9	0.3	2.8
Government	6.5	6.5	6.6	0.0	****	-0.1	-1.5

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MONTH		YEAR AGO	
	JUNE 1987	MAY 1987	JUNE 1986	#	%	#	%
FITCHBURG - LEOMINSTER MSA							
NONAGRICULTURAL EMPLOYMENT	40.3	40.3	40.2	0.0	****	0.1	0.2
Manufacturing	13.1	13.1	13.2	0.0	****	-0.1	-0.8
Durable Goods	5.0	5.0	5.5	0.0	****	-0.5	-9.1
Machinery, except electrical	3.5	3.5	3.6	0.0	****	-0.1	-2.8
Nondurable Goods	8.1	8.1	7.7	0.0	****	0.4	5.2
Rubber & miscellaneous Plastic products	4.3	4.2	3.8	0.1	2.4	0.5	13.2
Construction	2.3	2.2	2.2	0.1	4.5	0.1	4.5
Transportation, Communication & Public Utilities	1.4	1.5	1.6	-0.1	-6.7	-0.2	-12.5
Wholesale & Retail trade	10.2	10.3	9.9	-0.1	-1.0	0.3	3.0
Finance, Insurance & Real Estate	1.7	1.6	1.6	0.1	6.3	0.1	6.3
Services	7.1	7.1	7.3	0.0	****	-0.2	-2.7
Government	4.5	4.5	4.4	0.0	****	0.1	2.3
LOWELL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	105.9	105.7	105.1	0.2	0.2	0.8	0.8
Mining	0.1	0.1	0.2	0.0	****	-0.1	-50.0
Manufacturing	36.8	37.0	38.4	-0.2	-0.5	-1.6	-4.2
Construction	5.6	5.4	5.1	0.2	3.7	0.5	9.8
Transportation, Communication & Public Utilities	3.2	3.2	3.4	0.0	****	-0.2	-5.9
Wholesale & Retail trade	21.9	21.9	22.0	0.0	****	-0.1	-0.5
Finance, Insurance & Real Estate	4.5	4.4	4.0	0.1	2.3	0.5	12.5
Services	20.7	20.6	19.0	0.1	0.5	1.7	8.9
Government	13.0	13.1	13.0	-0.1	-0.8	0.0	****
***SALEM - GLOUCESTER PMSA**							
NONAGRICULTURAL EMPLOYMENT	114.7	112.4	111.8	2.3	2.0	2.9	2.6
Manufacturing	22.4	22.5	23.4	-0.1	-0.4	-1.0	-4.3
Durable Goods	15.7	15.8	16.4	-0.1	-0.6	-0.7	-4.3
Nondurable Goods	6.8	6.7	7.0	0.1	1.5	-0.2	-2.9
Construction	4.5	4.3	4.4	0.2	4.7	0.1	2.3
Transportation, Communication & Public Utilities	3.5	3.3	3.2	0.2	6.1	0.3	9.4
Wholesale & Retail trade	34.4	33.6	33.5	0.8	2.4	0.9	2.7
Finance, Insurance & Real Estate	5.6	5.4	5.1	0.2	3.7	0.5	9.8
Services	28.5	27.8	26.7	0.7	2.5	1.8	6.7
Government	15.7	15.5	15.5	0.2	1.3	0.2	1.3

NOTE: By place of work, not comparable to labor force employment statistics
* - Not currently validated by the U.S. Bureau of Labor Statistics

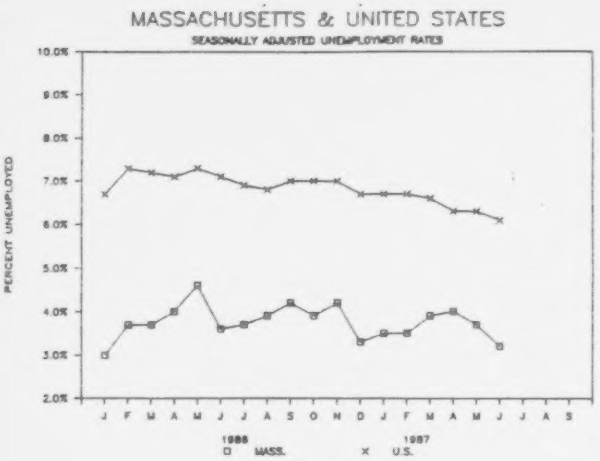
Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MANUFACTURING

	Average Weekly Hours			Average Hourly Earnings		
Area	June 87	May 87	June 86	June 87	May 87	June 86
UNITED STATES	41.1	40.9	40.8	$9.88	$9.86	$9.71
MASSACHUSETTS	41.3	41.0	41.3	9.71	9.67	9.18
BOSTON	40.8	40.6	40.7	10.65	10.65	10.10
BROCKTON	41.0	40.8	*	7.85	7.92	*
FALL RIVER	38.1	37.9	*	7.51	7.51	*
LAWRENCE-HAVERHILL	40.3	40.5	*	9.83	9.86	*
LOWELL	43.2	43.2	*	10.13	10.10	*
NEW BEDFORD	39.3	38.3	*	8.16	8.19	*
SPRINGFIELD	42.2	42.1	42.7	9.17	9.14	8.97
WORCESTER	41.3	41.3	41.1	9.63	9.62	9.41

*INFORMATION NOT AVAILABLE

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MASSACHUSETTS

	Average Weekly Hours			Average Hourly Earnings		
Industry	June 87	May 87	June 86	June 87	May 87	June 86
MANUFACTURING	41.3	41.0	41.3	9.71	9.67	9.18
DURABLE GOODS	41.9	41.5	41.6	10.20	10.14	9.63
LUMBER & FURNITURE	41.3	40.0	40.6	7.35	7.32	6.84
STONE, CLAY & GLASS	41.2	40.8	39.6	11.64	11.60	11.12
PRIMARY METALS	44.2	44.7	43.2	9.24	9.14	9.08
FABRICATED METALS	40.5	40.1	41.5	10.27	10.16	9.33
CUTLERY, ETC.	43.8	43.7	41.5	11.30	11.19	10.57
MACHINERY, EX. ELEC.	42.9	42.2	42.2	10.76	10.61	10.34
METALWORKING MACH.	43.2	43.0	41.4	10.95	11.01	10.82
SPECIAL INDU. MACH.	43.4	43.3	39.9	11.73	11.71	11.31
ELEC. & ELECTRON. MACH.	42.4	42.5	42.3	9.60	9.66	9.05
COMMUNICATIONS EQUIP.	40.6	42.4	43.1	10.47	10.69	9.24
ELECTRONIC COMP.	43.6	43.3	44.3	9.78	9.72	9.35
TRANSPORTATION EQUIP.	40.5	39.9	40.4	11.99	11.89	11.48
INSTRUMENTS	40.7	40.4	40.7	10.93	10.86	9.71
MEAS. & CONTROL DEVICES	43.9	44.2	43.0	7.92	8.03	7.83
MISC. MANUFAC. IND.	42.4	41.5	40.6	8.78	8.71	8.28
JEWELRY	40.7	41.7	40.5	7.46	7.47	7.42
NONDURABLE GOODS	40.3	40.2	40.9	8.90	8.89	8.45
FOOD & KINDRED PROD.	40.3	39.6	43.7	9.48	9.71	9.46
TEXTILE MILL PROD.	42.0	41.9	42.2	8.13	8.10	7.82
APPAREL	41.1	40.1	40.5	6.48	6.43	6.02
MENS & BOYS SUITS	43.6	41.5	43.3	7.23	7.15	6.96
PAPER & ALLIED PRODUCTS	43.6	44.9	43.8	9.47	9.20	9.31
PRINTING & PUBLISHING	37.4	37.4	38.7	9.89	9.89	9.28
CHEMICALS	40.3	40.3	41.8	11.60	11.41	10.58
RUBBER & PLASTIC PROD.	41.4	41.0	41.3	8.57	8.55	8.19
MISC. PLAS. PROD.	39.5	39.8	40.6	8.22	8.19	7.71
LEATHER & LEATHER PROD.	36.1	36.2	35.2	7.34	7.41	6.94
FOOTWEAR, EX. RUBBER	36.1	35.8	32.8	6.64	6.65	6.15



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metals as well as in the high technology manufacturing industries.

Quarterly Data Show Job Growth In The Commonwealth

From the second quarter of 1986 to the second quarter of 1987, the Commonwealth's average nonagricultural wage and salary employment levels rose by 65,900 or 2.2 percent. Most labor market areas in the state recorded comparable growth rates: the Boston PMSA grew by 2.7 percent; the Springfield MSA added an impressive 9,600 jobs for a growth rate of 4.2 pecent; and the Worcester MSA showed growth of 3.7 percent. Employment growth in the Lowell PMSA and New Bedford MSA lagged during the year with growth rates of 0.6 percent and 0.9 percent respectively.

State's Unemployment Rate Drops In June

Posting the lowest unemployment rate of the nation's eleven largest industrial states, Massachusetts recorded a seasonally adjusted jobless rate of 3.2 percent in June 1987.

- Using seasonally unadjusted data, the Commonwealth has the second lowest unemployment rate in New England with a rate of 3.1 percent. Each of the New England States have unemployment rates well below the national rate.

- The Boston PMSA once again has the lowest unemployment rate (2.7 percent) of the labor areas in the state. The following areas also posted very low unemployment rates in June 1987: Worcester MSA (2.9 percent); Salem-Gloucester PMSA (3.1 pecent); and Springfield MSA (3.3 percent).

- The New Bedford MSA and Fall River PMSA experienced the highest unemployment rates in the state during June 1987 both posting a rate of 4.6 percent.

- As the summer season arrives, unemployment levels in Barnstable County LMA and Nantucket County dropped dramatically, posting jobless rates of 2.7 percent and 0.8 percent respectively.

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(In Thousands)

	JUNE 1987	MAY 1987	JUNE 1986
United States	6.1	6.3	7.1
Massachusetts	3.2	3.7	3.7
Labor Force	3,114.0	3,069.0	3,030.0
Employed	3,015.0	2,954.0	2,917.0
Unemployed	99.0	115.0	113.0

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	JUNE 1987	MAY 1987	JUNE 1986
UNITED STATES			
LABOR FORCE	121,153,000	119,695,000	119,644,000
EMPLOYMENT	113,498,000	112,377,000	110,869,000
UNEMPLOYMENT	7,655,000	7,318,000	8,775,000
PERCENT UNEMPLOYED	6.3	6.1	7.3
MASSACHUSETTS			
LABOR FORCE	3,136,800	3,052,800	3,053,700
EMPLOYMENT	3,039,800	2,949,900	2,940,600
UNEMPLOYMENT	97,000	102,900	113,100
PERCENT UNEMPLOYED	3.1	3.4	3.7
MAJOR LABOR AREAS			
BOSTON PMSA			
LABOR FORCE	1,545,030	1,516,730	1,509,870
EMPLOYMENT	1,503,180	1,472,640	1,460,640
UNEMPLOYMENT	41,860	44,090	49,230
PERCENT UNEMPLOYED	2.7	2.9	3.3
BROCKTON PMSA			
LABOR FORCE	97,830	95,600	94,660
EMPLOYMENT	94,320	91,910	90,460
UNEMPLOYMENT	3,510	3,700	4,200
PERCENT UNEMPLOYED	3.6	3.9	4.4
FALL RIVER PMSA			
LABOR FORCE	77,280	75,950	75,050
EMPLOYMENT	73,730	71,710	70,630
UNEMPLOYMENT	3,560	4,230	4,420
PERCENT UNEMPLOYED	4.6	5.6	5.9
FITCHBURG-LEOMINSTER MSA			
LABOR FORCE	45,590	45,090	45,910
EMPLOYMENT	43,680	42,910	43,810
UNEMPLOYMENT	1,910	2,180	2,100
PERCENT UNEMPLOYED	4.2	4.8	4.6
LAWRENCE-HAVERHILL PMSA			
LABOR FORCE	186,690	181,840	183,770
EMPLOYMENT	178,440	173,250	175,070
UNEMPLOYMENT	8,250	8,580	8,690
PERCENT UNEMPLOYED	4.4	4.7	4.7
LOWELL PMSA			
LABOR FORCE	149,780	146,560	147,550
EMPLOYMENT	144,680	141,310	141,590
UNEMPLOYMENT	5,100	5,250	5,960
PERCENT UNEMPLOYED	3.4	3.6	4.0
NEW BEDFORD MSA			
LABOR FORCE	86,220	82,530	84,310
EMPLOYMENT	82,260	78,050	79,780
UNEMPLOYMENT	3,960	4,480	4,530
PERCENT UNEMPLOYED	4.6	5.4	5.4

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	JUNE 1987	MAY 1987	JUNE 1986
PITTSFIELD MSA			
LABOR FORCE	42,750	40,940	39,990
EMPLOYMENT	41,210	39,480	38,470
UNEMPLOYMENT	1,540	1,460	1,520
PERCENT UNEMPLOYED	3.6	3.6	3.8
SALEM-GLOUCESTER PMSA			
LABOR FORCE	155,130	150,070	151,850
EMPLOYMENT	150,280	145,080	146,330
UNEMPLOYMENT	4,850	4,990	5,520
PERCENT UNEMPLOYED	3.1	3.3	3.6
SPRINGFIELD MSA			
LABOR FORCE	256,140	249,390	245,420
EMPLOYMENT	247,790	241,190	235,450
UNEMPLOYMENT	8,350	8,200	9,970
PERCENT UNEMPLOYED	3.3	3.3	4.1
WORCESTER MSA			
LABOR FORCE	214,370	209,540	206,060
EMPLOYMENT	208,240	203,110	198,840
UNEMPLOYMENT	6,120	6,430	7,220
PERCENT UNEMPLOYED	2.9	3.1	3.5
OTHER LABOR AREAS			
AMHERST LMA			
LABOR FORCE	29,880	29,500	29,040
EMPLOYMENT	28,970	28,700	28,130
UNEMPLOYMENT	920	790	900
PERCENT UNEMPLOYED	3.1	2.7	3.1
ATHOL LMA			
LABOR FORCE	11,000	10,640	10,280
EMPLOYMENT	10,600	10,190	9,760
UNEMPLOYMENT	390	460	520
PERCENT UNEMPLOYED	3.6	4.3	5.1
ATTLEBORO LMA			
LABOR FORCE	47,980	47,330	47,630
EMPLOYMENT	46,010	45,190	45,040
UNEMPLOYMENT	1,970	2,140	2,590
PERCENT UNEMPLOYED	4.1	4.5	5.4
BARNSTABLE LMA			
LABOR FORCE	111,590	99,530	106,520
EMPLOYMENT	108,520	95,880	103,270
UNEMPLOYMENT	3,070	3,650	3,250
PERCENT UNEMPLOYED	2.7	3.7	3.1
DUKES COUNTY LMA			
LABOR FORCE	9,440	6,810	8,410
EMPLOYMENT	9,300	6,620	8,230
UNEMPLOYMENT	140	190	180
PERCENT UNEMPLOYED	1.5	2.8	2.2

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	JUNE 1987	MAY 1987	JUNE 1986
GARDNER LMA			
LABOR FORCE	14,870	14,570	14,460
EMPLOYMENT	14,190	13,770	13,650
UNEMPLOYMENT	680	800	840
PERCENT UNEMPLOYED	4.6	5.5	5.8
GREAT BARRINGTON LMA			
LABOR FORCE	9,410	8,980	9,160
EMPLOYMENT	9,190	8,730	8,930
UNEMPLOYMENT	210	250	230
PERCENT UNEMPLOYED	2.3	2.8	2.5
GREENFIELD LMA			
LABOR FORCE	26,130	24,960	24,640
EMPLOYMENT	25,530	24,340	23,850
UNEMPLOYMENT	600	620	790
PERCENT UNEMPLOYED	2.3	2.5	3.2
NANTUCKET LMA			
LABOR FORCE	7,640	5,500	7,170
EMPLOYMENT	7,580	5,420	7,070
UNEMPLOYMENT	60	80	100
PERCENT UNEMPLOYED	0.8	1.5	1.4
NORTH ADAMS LMA			
LABOR FORCE	19,990	18,820	19,360
EMPLOYMENT	19,070	17,950	18,370
UNEMPLOYMENT	910	870	990
PERCENT UNEMPLOYED	4.6	4.6	5.1
SOUTHBRIDGE LMA			
LABOR FORCE	12,980	12,820	12,840
EMPLOYMENT	12,480	12,240	12,310
UNEMPLOYMENT	500	580	520
PERCENT UNEMPLOYED	3.8	4.5	4.1
TAUNTON LMA			
LABOR FORCE	26,130	25,400	25,780
EMPLOYMENT	25,090	24,230	24,440
UNEMPLOYMENT	1,040	1,180	1,340
PERCENT UNEMPLOYED	4.0	4.6	5.2
WARE LMA			
LABOR FORCE	8,420	8,090	8,360
EMPLOYMENT	8,170	7,790	8,050
UNEMPLOYMENT	250	300	310
PERCENT UNEMPLOYED	3.0	3.7	3.7
BALANCE of WESTERN MASS EA			
LABOR FORCE	9,350	9,120	8,470
EMPLOYMENT	9,040	8,850	8,200
UNEMPLOYMENT	310	270	270
PERCENT UNEMPLOYED	3.3	2.9	3.2

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT MASSACHUSETTS CITIES AND TOWNS

JUNE 1987 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
ABINGTON	7,602	7,386	216	2.8
ACTON	10,259	10,065	194	1.9
ACUSHNET	5,015	4,861	154	3.1
ADAMS	5,061	4,844	217	4.3
AGAWAM	14,153	13,846	307	2.2
ALFORD	240	235	5	2.1
AMESBURY	7,420	7,078	342	4.6
AMHERST	19,434	18,812	622	3.2
ANDOVER	14,343	13,948	395	2.8
ARLINGTON	28,697	28,155	542	1.9
ASHBURNHAM	1,994	1,906	88	4.4
ASHBY	1,080	1,029	51	4.7
ASHFIELD	857	836	21	2.5
ASHLAND	5,970	5,842	128	2.1
ATHOL	4,947	4,769	178	3.6
ATTLEBORO	18,708	17,947	761	4.1
AUBURN	8,599	8,454	145	1.7
AVON	3,041	2,947	94	3.1
AYER	3,682	3,529	153	4.2
BARNSTABLE	22,085	21,546	539	2.4
BARRE	2,111	2,075	36	1.7
BECKET	723	706	17	2.4
BEDFORD	7,143	7,022	121	1.7
BELCHERTOWN	4,289	4,105	184	4.3
BELLINGHAM	7,596	7,342	254	3.3
BELMONT	14,722	14,458	264	1.8
BERKLEY	1,331	1,280	51	3.8
BERLIN	1,270	1,247	23	1.8
BERNARDSTON	986	967	19	1.9
BEVERLY	23,305	22,619	686	2.9
BILLERICA	22,815	22,132	683	3.0
BLACKSTONE	3,226	3,092	134	4.2
BLANDFORD	619	597	22	3.6
BOLTON	1,418	1,394	24	1.7
BOSTON	296,266	285,388	10,878	3.7
BOURNE	8,477	8,303	174	2.1
BOXBOROUGH	2,081	2,070	11	0.5
BOXFORD	2,790	2,736	54	1.9
BOYLSTON	2,073	2,033	40	1.9
BRAINTREE	20,198	19,627	571	2.8
BREWSTER	3,287	3,227	60	1.8
BRIDGEWATER	8,962	8,657	305	3.4
BRIMFIELD	1,113	1,072	41	3.7
BROCKTON	49,804	47,671	2,133	4.3
BROOKFIELD	1,305	1,262	43	3.3
BROOKLINE	34,021	33,347	674	2.0
BUCKLAND	994	979	15	1.5
BURLINGTON	14,137	13,843	294	2.1
CAMBRIDGE	56,890	55,375	1,515	2.7
CANTON	10,202	9,979	223	2.2
CARLISLE	1,855	1,798	57	3.1
CARVER	3,115	2,980	135	4.3
CHARLEMONT	625	604	21	3.4
CHARLTON	3,462	3,333	129	3.7
CHATHAM	3,888	3,841	47	1.2
CHELMSFORD	19,928	19,415	513	2.6
CHELSEA	11,540	10,994	546	4.7
CHESHIRE	1,623	1,567	56	3.5
CHESTER	592	568	24	4.1
CHESTERFIELD	606	580	26	4.3
CHICOPEE	28,535	27,598	937	3.3
CHILMARK	533	529	4	0.8
CLARKSBURG	998	949	49	4.9
CLINTON	6,828	6,643	185	2.7
COHASSET	3,798	3,709	89	2.3
COLRAIN	810	802	8	1.0
CONCORD	9,099	8,974	125	1.4
CONWAY	718	707	11	1.5
CUMMINGTON	391	380	11	2.8
DALTON	3,517	3,418	99	2.8
DANVERS	14,849	14,482	367	2.5
DARTMOUTH	13.150	12,692	458	3.5
DEDHAM	14,405	14,078	327	2.3
DEERFIELD	2,781	2,714	67	2.4
DENNIS	7,980	7,827	153	1.9
DIGHTON	2,703	2,583	120	4.4
DOUGLAS	1,901	1,844	57	3.0
DOVER	2,390	2,355	35	1.5
DRACUT	13,879	13,435	444	3.2
DUDLEY	4,872	4,756	116	2.4
DUNSTABLE	1,044	1,015	29	2.8
DUXBURY	5,823	5,665	158	2.7
EAST BRIDGEWATER	5,402	5,206	196	3.6
EAST BROOKFIELD	999	972	27	2.7
EAST LONGMEADOW	6,568	6,343	225	3.4
EASTHAM	2,486	2,398	88	3.5
EASTHAMPTON	8,466	8,304	162	1.9
EASTON	9,547	9,366	181	1.9
EDGARTOWN	2,375	2,345	30	1.3
EGREMONT	859	841	18	2.1
ERVING	620	594	26	4.2
ESSEX	1,786	1,734	52	2.9
EVERETT	19,359	18,564	795	4.1
FAIRHAVEN	8,156	7,845	311	3.8
FALL RIVER	43,698	41,487	2,211	5.1
FALMOUTH	16,804	16,316	488	2.9
FITCHBURG	18,872	17,881	991	5.3
FLORIDA	374	354	20	5.3
FOXBOROUGH	7,920	7,726	194	2.4
FRAMINGHAM	39,872	39,130	742	1.9
FRANKLIN	9,422	9,134	288	3.1
FREETOWN	3,812	3,673	139	3.6
GARDNER	8,377	7,985	392	4.7
GAY HEAD	201	197	4	2.0
GEORGETOWN	3,104	3,017	87	2.8
GILL	745	728	17	2.3
GLOUCESTER	15,641	14,874	767	4.9
GOSHEN	420	415	5	1.2
GOSNOLD	67	67	0	0.0
GRAFTON	6,451	6,325	126	2.0
GRANBY	2,814	2,716	98	3.5
GRANVILLE	721	701	20	2.8
GREAT BARRINGTON	4,202	4,094	108	2.6
GREENFIELD	9,959	9,693	266	2.7
GROTON	3,394	3,343	51	1.5
GROVELAND	2,874	2,767	107	3.7
HADLEY	2,838	2,779	59	2.1
HALIFAX	2,638	2,550	88	3.3
HAMILTON	4,147	4,072	75	1.8
HAMPDEN	2,346	2,288	58	2.5
HANCOCK	351	331	20	5.7
HANOVER	5,979	5,852	127	2.1
HANSON	4,296	4,094	202	4.7
HARDWICK	974	946	28	2.9
HARVARD	3,196	3,149	47	1.5
HARWICH	5,645	5,440	205	3.6
HATFIELD	2,009	1,936	73	3.6
HAVERHILL	24,214	23,041	1,173	4.8
HAWLEY	147	143	4	2.7
HEATH	252	247	5	2.0
HINGHAM	10,595	10,281	314	3.0
HINSDALE	824	796	28	3.4
HOLBROOK	6,314	6,128	186	2.9
HOLDEN	7,389	7,231	158	2.1
HOLLAND	740	714	26	3.5
HOLLISTON	7,249	7,131	118	1.6
HOLYOKE	19,378	18,592	786	4.1
HOPEDALE	2,043	1,965	78	3.8
HOPKINTON	4,154	4,081	73	1.8
HUBBARDSTON	822	782	40	4.9
HUDSON	9,789	9,597	192	2.0
HULL	4,780	4,551	229	4.8
HUNTINGTON	877	841	36	4.1
IPSWICH	6,679	6,480	199	3.0
KINGSTON	3,813	3,712	101	2.6
LAKEVILLE	2,969	2,862	107	3.6
LANCASTER	3,293	3,220	73	2.2
LANESBOROUGH	1,649	1,580	69	4.2
LAWRENCE	30,577	28,813	1,764	5.8
LEE	3,157	3,044	113	3.6
LEICESTER	5,084	4,941	143	2.8
LENOX	3,441	3,339	102	3.0
LEOMINSTER	16,884	16,280	604	3.6
LEVERETT	1,012	986	26	2.6
LEXINGTON	17,308	16,999	309	1.8
LEYDEN	298	289	9	3.0
LINCOLN	3,256	3,188	68	2.1
LITTLETON	4,007	3,933	74	1.8
LONGMEADOW	7,926	7,742	184	2.3
LOWELL	54,859	52,615	2,244	4.1
LUDLOW	10,178	9,914	264	2.6
LUNENBURG	4,213	4,090	123	2.9
LYNN	39,601	38,408	1,193	3.0
LYNNFIELD	6,086	5,981	105	1.7

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

JUNE 1987 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
MALDEN	28,756	27,924	832	2.9
MANCHESTER	3,068	3,001	67	2.2
MANSFIELD	7,478	7,349	129	1.7
MARBLEHEAD	12,351	11,988	363	2.9
MARION	1,995	1,885	110	5.5
MARLBOROUGH	18,374	18,015	359	2.0
MARSHFIELD	11,156	10,825	331	3.0
MASHPEE	2,794	2,738	56	2.0
MATTAPOISETT	3,132	3,019	113	3.6
MAYNARD	5,569	5,422	147	2.6
MEDFIELD	5,380	5,292	88	1.6
MEDFORD	31,596	30,737	859	2.7
MEDWAY	4,621	4,526	95	2.1
MELROSE	16,551	16,163	388	2.3
MENDON	1,669	1,644	25	1.5
MERRIMAC	2,378	2,283	95	4.0
METHUEN	21,122	20,359	763	3.6
MIDDLEBOROUGH	7,830	7,453	377	4.8
MIDDLEFIELD	208	192	16	7.7
MIDDLETON	2,659	2,585	74	2.8
MILFORD	12,887	12,448	439	3.4
MILLBURY	6,345	6,109	236	3.7
MILLIS	3,805	3,724	81	2.1
MILLVILLE	840	798	42	5.0
MILTON	13,274	13,001	273	2.1
MONROE	82	79	3	3.7
MONSON	3,513	3,406	107	3.0
MONTAGUE	4,363	4,278	85	1.9
MONTEREY	531	522	9	1.7
MONTGOMERY	293	288	5	1.7
MOUNT WASHINGTON	72	71	1	1.4
NAHANT	2,196	2,156	40	1.8
NANTUCKET	7,641	7,579	62	0.8
NATICK	17,597	17,288	309	1.8
NEEDHAM	15,681	15,395	286	1.8
NEW ASHFORD	110	107	3	2.7
NEW BEDFORD	49,311	46,690	2,621	5.3
NEW BRAINTREE	318	312	6	1.9
NEW MARLBOROUGH	688	672	16	2.3
NEW SALEM	350	340	10	2.9
NEWBURY	2,456	2,318	138	5.6
NEWBURYPORT	8,865	8,511	354	4.0
NEWTON	49,066	48,120	946	1.9
NORFOLK	2,923	2,865	58	2.0
NORTH ADAMS	8,497	8,001	496	5.8
NORTH ANDOVER	10,854	10,536	318	2.9
NORTH ATTLEBOROUGH	11,443	11,009	434	3.8
NORTH BROOKFIELD	2,091	2,050	41	2.0
NORTH READING	6,660	6,516	144	2.2
NORTHAMPTON	15,148	14,728	420	2.8
NORTHBOROUGH	5,907	5,824	83	1.4
NORTHBRIDGE	6,498	6,301	197	3.0
NORTHFIELD	1,356	1,330	26	1.9
NORTON	7,064	6,824	240	3.4
NORWELL	4,816	4,741	75	1.6
NORWOOD	17,619	17,255	364	2.1
OAK BLUFFS	1,814	1,772	42	2.3
OAKHAM	447	433	14	3.1
ORANGE	2,977	2,878	99	3.3
ORLEANS	3,420	3,355	65	1.9
OTIS	528	510	18	3.4
OXFORD	6,147	5,908	239	3.9
PALMER	6,087	5,956	131	2.2
PAXTON	2,138	2,117	21	1.0
PEABODY	28,228	27,264	964	3.4
PELHAM	731	710	21	2.9
PEMBROKE	6,967	6,709	258	3.7
PEPPERELL	4,716	4,543	173	3.7
PERU	367	353	14	3.8
PETERSHAM	516	509	7	1.4
PHILLIPSTON	476	461	15	3.2
PITTSFIELD	26,331	25,296	1,035	3.9
PLAINFIELD	231	218	13	5.6
PLAINVILLE	3,174	3,050	124	3.9
PLYMOUTH	17,168	16,428	740	4.3
PLYMPTON	991	951	40	4.0
PRINCETON	1,404	1,383	21	1.5
PROVINCETOWN	2,943	2,700	243	8.3
QUINCY	47,746	46,463	1,283	2.7
RANDOLPH	16,213	15,790	423	2.6
RAYNHAM	4,938	4,809	129	2.6
READING	13,160	12,911	249	1.9
REHOBOTH	3,951	3,779	172	4.4
REVERE	22,439	21,532	907	4.0
RICHMOND	889	874	15	1.7
ROCHESTER	1,644	1,590	54	3.3
ROCKLAND	8,140	7,807	333	4.1
ROCKPORT	3,247	3,083	164	5.1
ROWE	165	158	7	4.2
ROWLEY	2,497	2,438	59	2.4
ROYALSTON	464	443	21	4.5
RUSSELL	767	748	19	2.5
RUTLAND	2,256	2,207	49	2.2
SALEM	22,950	22,221	729	3.2
SALISBURY	3,076	2,921	155	5.0
SANDISFIELD	369	361	8	2.2
SANDWICH	6,296	6,184	112	1.8
SAUGUS	13,917	13,594	323	2.3
SAVOY	297	274	23	7.7
SCITUATE	9,297	9,057	240	2.6
SEEKONK	6,640	6,337	303	4.6
SHARON	7,724	7,528	196	2.5
SHEFFIELD	1,680	1,647	33	2.0
SHELBURNE	995	977	18	1.8
SHERBORN	2,065	2,049	16	0.8
SHIRLEY	2,616	2,522	94	3.6
SHREWSBURY	12,997	12,707	290	2.2
SHUTESBURY	729	706	23	3.2
SOMERSET	10,224	9,846	378	3.7
SOMERVILLE	43,422	42,128	1,294	3.0
SOUTH HADLEY	9,026	8,795	231	2.6
SOUTHAMPTON	2,260	2,201	59	2.6
SOUTHBOROUGH	3,518	3,451	67	1.9
SOUTHBRIDGE	7,678	7,424	254	3.3
SOUTHWICK	3,919	3,800	119	3.0
SPENCER	5,570	5,426	144	2.6
SPRINGFIELD	70,115	67,198	2,917	4.2
STERLING	2,990	2,947	43	1.4
STOCKBRIDGE	1,322	1,299	23	1.7
STONEHAM	12,158	11,936	222	1.8
STOUGHTON	14,885	14,419	466	3.1
STOW	2,964	2,920	44	1.5
STURBRIDGE	2,933	2,792	141	4.8
SUDBURY	7,580	7,444	136	1.8
SUNDERLAND	2,211	2,147	64	2.9
SUTTON	3,026	2,918	108	3.6
SWAMPSCOTT	8,237	8,049	188	2.3
SWANSEA	8,081	7,798	283	3.5
TAUNTON	22,098	21,226	872	3.9
TEMPLETON	2,635	2,534	101	3.8
TEWKSBURY	15,161	14,699	462	3.0
TISBURY	3,264	3,208	56	1.7
TOLLAND	153	143	10	6.5
TOPSFIELD	3,230	3,173	57	1.8
TOWNSEND	3,763	3,688	75	2.0
TRURO	928	862	66	7.1
TYNGSBOROUGH	3,705	3,614	91	2.5
TYRINGHAM	247	243	4	1.6
UPTON	2,123	2,085	38	1.8
UXBRIDGE	4,465	4,279	186	4.2
WAKEFIELD	14,222	13,852	370	2.6
WALES	518	482	36	6.9
WALPOLE	10,294	10,073	221	2.1
WALTHAM	34,388	33,685	703	2.0
WARE	3,870	3,731	139	3.6
WAREHAM	11,584	11,120	464	4.0
WARREN	1,517	1,480	37	2.4
WARWICK	262	253	9	3.4
WASHINGTON	344	327	17	4.9
WATERTOWN	21,116	20,695	421	2.0
WAYLAND	7,026	6,918	108	1.5
WEBSTER	7,382	7,105	277	3.8
WELLESLEY	14,555	14,260	295	2.0
WELLFLEET	1,415	1,357	58	4.1
WENDELL	382	356	26	6.8
WENHAM	2,258	2,220	38	1.7
WEST BOYLSTON	3,445	3,372	73	2.1
WEST BRIDGEWATER	3,436	3,319	117	3.4

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

JUNE 1987 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
WEST BROOKFIELD	1,294	1,266	28	2.2
WEST NEWBURY	1,524	1,439	85	5.6
WEST SPRINGFIELD	14,932	14,601	331	2.2
WEST STOCKBRIDGE	763	749	14	1.8
WEST TISBURY	1,186	1,181	5	0.4
WESTBOROUGH	8,142	7,976	166	2.0
WESTFIELD	18,218	17,612	606	3.3
WESTFORD	8,264	8,070	194	2.3
WESTHAMPTON	756	745	11	1.5
WESTMINSTER	2,545	2,491	54	2.1
WESTON	5,985	5,941	44	0.7
WESTPORT	6,971	6,651	320	4.6
WESTWOOD	7,316	7,216	100	1.4
WEYMOUTH	31,390	30,479	911	2.9
WHATELY	920	888	32	3.5

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

City or Town Name	Labor Force	Employment	Unemployment	Rate
WHITMAN	7,397	7,222	175	2.4
WILBRAHAM	6,324	6,165	159	2.5
WILLIAMSBURG	1,509	1,456	53	3.5
WILLIAMSTOWN	4,297	4,211	86	2.0
WILMINGTON	9,445	9,190	255	2.7
WINCHENDON	3,040	2,892	148	4.9
WINCHESTER	11,295	11,110	185	1.6
WINDSOR	369	362	7	1.9
WINTHROP	11,206	10,897	309	2.8
WOBURN	21,697	21,322	375	1.7
WORCESTER	82,489	79,745	2,744	3.3
WORTHINGTON	566	549	17	3.0
WRENTHAM	3,462	3,372	90	2.6
YARMOUTH	11,551	11,306	245	2.1

UNEMPLOYMENT INSURANCE CLAIMS[1]
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	INITIAL CLAIMS			CONTINUED CLAIMS[2]		
	JUNE 87	MAY 87	JUNE 86	JUNE 87	MAY 87	JUNE 86
MASSACHUSETTS	4,048	4,709	6,595	43,583	43,342	54,876
MAJOR LABOR AREAS						
BOSTON PMSA	1,699	1,542	2,403	17,619	17,556	24,644
BROCKTON PMSA	140	140	203	1,346	1,400	2,153
FALL RIVER PMSA[3]	204	363	508	1,849	2,269	2,995
FITCHBURG-LEOMINSTER MSA	88	161	161	892	1,033	1,128
LAWRENCE-HAVERHILL PMSA[4]	235	335	565	3,290	3,315	3,249
LOWELL PMSA[4]	170	143	370	1,686	1,703	2,495
NEW BEDFORD MSA	250	375	374	1,940	2,079	2,567
PITTSFIELD MSA	75	62	92	755	649	749
SPRINFIELD MSA	287	243	393	2,236	2,172	2,673
SALEM-GLOUCESTER PMSA	460	314	552	3,439	3,287	5,327
WORCESTER MSA	258	249	423	2,374	2,484	3,556
OTHER LABOR AREAS						
AMHERST LMA	15	9	19	106	92	146
ATHOL LMA	12	21	41	153	176	229
BARNSTABLE COUNTY LMA	86	129	125	1,010	1,267	1,167
BALANCE OF WESTERN MA EA	14	6	11	104	98	93
DUKES COUNTY LMA	3	5	7	29	64	60
GARDNER LMA	37	56	86	320	357	461
GREAT BARRINGTON LMA	6	12	12	85	90	100
GREENFIELD LMA	20	17	50	259	241	284
NANTUCKET LMA	2	3	4	9	18	33
NORTH ADAMS LMA	78	43	97	421	406	406
SOUTHBRIDGE LMA	20	36	26	203	217	244
TAUNTON LMA	62	97	111	481	475	769
WARE LMA	14	19	20	122	139	163

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1 - Week that includes the 12th
2 - Includes regular compensation not extended compensation
3 - Includes Rhode Island residents of PMSA
4 - Includes New Hampshire residents of PMSA

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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COMMONWEALTH OF MASSACHUSETTS

9/28/87 S 3808-1A

DES DIVISION OF
EMPLOYMENT SECURITY

Employment Review

July 1987

Nonagricultural Employment Shows Seasonal Decline

Marking the economy's normal seasonal decline, the state's total nonagricultural wage and salary employment levels dropped by 39,900 in July 1987, a decline comparable to last year's.

- Employment in manufacturing displayed a large decline over the month (-15,000) as many companies shut down for vacation. Seasonal declines also occurred in the following nonmanufacturing sectors: transportation, communication, and public utilities (3,500 jobs); wholesale and retail trade (6,000 jobs); and services (3,100 jobs).
- The number of jobs in the public sector fell by 15,100 in July with the majority of this loss in local government education.
- Employment increases occurred in construction (+1,800) and finance, insurance and real estate (+1,300).

From an annual perspective, the Commonwealth's labor market continues to show relative strength with 69,300 new jobs created since July 1986. Over a two year period (July 1985 - July 1987), total nonagricultural wage and employment has grown by 4.2 percent.

- Job levels in the nonmanufacturing sector continue to show the strongest annual growth. Representing twenty-eight percent of total nonagricultural employment in July 1987, jobs in the services sector have grown by 39,300 since July 1986.
- Employment levels have expanded over the year in the wholesale and retail trade sector by 15,200 or 2.1 percent. Establishments in the finance, insurance, and real estate sector added 11,000 new jobs, and the transportation, communication, and public utilities sector has grown by 3,500 since July 1986.
- Employment in the public sector showed moderate annual growth with 3,900 newly created jobs. Each of the major levels of government showed an annual increase in the number of employees.

(Continued on page 9)

COMMONWEALTH OF MASSACHUSETTS

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JULY 1987	JUNE 1987	JULY 1986	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	3041.6	3081.5	2972.3	-39.9	-1.3	69.3	2.3
Manufacturing	592.0	607.4	603.0	-15.4	-2.5	-11.0	-1.8
Durable Goods	397.9	406.3	406.5	-8.4	-2.1	-8.6	-2.1
Lumber & Furniture	13.1	13.9	13.1	-0.8	-5.8	0.0	****
Stone,Clay & Glass	10.4	10.7	10.9	-0.3	-2.8	-0.5	-4.6
Primary Metals	15.4	15.7	15.3	-0.3	-1.9	0.1	0.7
Fabricated Metals	39.3	40.4	40.9	-1.1	-2.7	-1.6	-3.9
Cutlery,Hand tools,Hardware	9.0	9.2	9.3	-0.2	-2.2	-0.3	-3.2
Machinery, except electrical	92.5	93.7	96.5	-1.2	-1.3	-4.0	-4.1
Metalworking machinery	12.9	13.1	13.5	-0.2	-1.5	-0.6	-4.4
Special industry machinery	11.0	11.1	12.1	-0.1	-0.9	-1.1	-9.1
* Office Computing, & Accounting Machines	47.1	47.4	48.3	-0.3	-0.6	-1.2	-2.5
Electrical & Electronic machinery,equip.,etc.	120.3	121.9	121.4	-1.6	-1.3	-1.1	-0.9
Communications equipment	40.5	40.4	44.0	0.1	0.2	-3.5	-8.0
Electronic components	57.9	58.7	55.4	-0.8	-1.4	2.5	4.5
Transportation equipment	33.0	35.8	34.2	-2.8	-7.8	-1.2	-3.5
Instruments	54.6	54.7	55.4	-0.1	-0.2	-0.8	-1.4
Measuring & Control devices	19.6	19.7	20.8	-0.1	-0.5	-1.2	-5.8
Miscellaneous Manufacturing Industries	19.3	19.5	18.8	-0.2	-1.0	0.5	2.7
Jewelry	7.5	7.6	7.2	-0.1	-1.3	0.3	4.2
Nondurable Goods	194.1	201.1	196.5	-7.0	-3.5	-2.4	-1.2
Food & kindred products	23.2	23.1	22.8	0.1	0.4	0.4	1.8
Textile mill products	16.8	17.4	16.6	-0.6	-3.4	0.2	1.2
Apparel	23.0	26.1	25.1	-3.1	-11.9	-2.1	-8.4
Mens & Boys suits,coats & furnishings	6.4	6.8	6.8	-0.4	-5.9	-0.4	-5.9
Paper & allied products	23.2	23.7	23.4	-0.5	-2.1	-0.2	-0.9
Printing & Publishing	53.1	54.0	52.4	-0.9	-1.7	0.7	1.3
Chemicals	17.2	17.2	17.4	0.0	****	-0.2	-1.1
Rubber & miscellaneous Plastic products	27.1	28.2	27.7	-1.1	-3.9	-0.6	-2.2
Miscellaneous Plastic products	20.7	21.8	20.8	-1.1	-5.0	-0.1	-0.5
Leather & Leather products	8.9	9.8	9.7	-0.9	-9.2	-0.8	-8.2
Footwear, except rubber	4.5	5.0	5.2	-0.5	-10.0	-0.7	-13.5
Mining	2.6	2.5	1.8	0.1	4.0	0.8	44.4
Construction	136.4	134.6	129.8	1.8	1.3	6.6	5.1
Transportation, Communication & Public Utilities	127.3	130.8	123.8	-3.5	-2.7	3.5	2.8
Wholesale & Retail trade	723.8	729.8	708.6	-6.0	-0.8	15.2	2.1
Wholesale Trade	167.3	167.5	159.9	-0.2	-0.1	7.4	4.6
Retail Trade	556.5	562.3	548.7	-5.8	-1.0	7.8	1.4
Finance, Insurance & Real Estate	219.7	218.4	208.7	1.3	0.6	11.0	5.3
Banking	64.4	64.6	62.6	-0.2	-0.3	1.8	2.9
Services	857.7	860.8	818.4	-3.1	-0.4	39.3	4.8
Health Services	247.6	249.3	239.1	-1.7	-0.7	8.5	3.6
Educational Services	100.6	104.8	96.4	-4.2	-4.0	4.2	4.4
Government	382.1	397.2	378.2	-15.1	-3.8	3.9	1.0
Federal	59.7	60.4	58.5	-0.7	-1.2	1.2	2.1
U.S. Postal Service	27.2	27.2	25.2	0.0	****	2.0	7.9
State	100.6	99.0	98.8	1.6	1.6	1.8	1.8
Educational services	26.3	26.1	26.8	0.2	0.8	-0.5	-1.9
Local	221.8	237.8	220.9	-16.0	-6.7	0.9	0.4
Educational services	109.8	129.3	111.9	-19.5	-15.1	-2.1	-1.9
Other Local	112.0	108.5	109.0	3.5	3.2	3.0	2.8
* High Technology Manufacturing	246.6	248.5	249.4	-1.9	-0.8	-2.8	-1.1
* High Technology Nonmanufacturing	84.4	84.4	81.7	0.0	****	2.7	3.3

NOTE: By place of work, not comparable to labor force employment statistics
* - Not currently validated by the U.S. Bureau of Labor Statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON PMSA

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JULY 1987	JUNE 1987	JULY 1986	%	%	#	%
NONAGRICULTURAL EMPLOYMENT	1707.5	1733.0	1661.2	-25.5	-1.5	46.3	2.8
Manufacturing	284.4	290.2	289.4	-5.8	-2.0	-5.0	-1.7
Durable Goods	205.8	210.0	208.5	-4.2	-2.0	-2.7	-1.3
Primary Metals	3.0	3.1	3.1	-0.1	-3.2	-0.1	-3.2
Fabricated Metals	16.1	16.1	17.0	0.0	****	-0.9	-5.3
Machinery, except electrical	41.2	41.1	41.6	0.1	0.2	-0.4	-1.0
Electrical & Electronic machinery,equip.,etc.	74.0	74.8	72.9	-0.8	-1.1	1.1	1.5
Transportation equipment	20.2	22.8	21.6	-2.6	-11.4	-1.4	-6.5
Instruments	40.1	40.6	40.8	-0.5	-1.2	-0.7	-1.7
Nondurable Goods	78.6	80.2	80.9	-1.6	-2.0	-2.3	-2.8
Food & kindred products	12.2	12.4	12.1	-0.2	-1.6	0.1	0.8
Textile mill products	2.3	2.4	2.4	-0.1	-4.2	-0.1	-4.2
Apparel	6.2	6.6	7.2	-0.4	-6.1	-1.0	-13.9
Paper & allied products	6.4	6.6	7.2	-0.2	-3.0	-0.8	-11.1
Printing & Publishing	32.7	33.2	32.3	-0.5	-1.5	0.4	1.2
Chemicals	8.0	8.0	8.1	0.0	****	-0.1	-1.2
Rubber & miscellaneous Plastic products	7.8	7.8	8.4	0.0	****	-0.6	-7.1
Leather & Leather products	2.4	2.6	2.5	-0.2	-7.7	-0.1	-4.0
Mining	1.0	0.9	0.8	0.1	11.1	0.2	25.0
Construction	71.9	70.2	68.0	1.7	2.4	3.9	5.7
Transportation, Communication & Public Utilities	74.2	76.0	72.5	-1.8	-2.4	1.7	2.3
Wholesale & Retail trade	387.7	392.9	372.4	-5.2	-1.3	15.3	4.1
Finance, Insurance & Real Estate	150.1	149.0	143.4	1.1	0.7	6.7	4.7
Banking	43.0	42.6	41.9	0.4	0.9	1.1	2.6
Insurance	37.7	37.8	38.1	-0.1	-0.3	-0.4	-1.0
Services	545.6	551.4	525.2	-5.8	-1.1	20.4	3.9
Health Services	139.3	140.5	136.1	-1.2	-0.9	3.2	2.4
Educational Services	67.0	72.2	69.7	-5.2	-7.2	-2.7	-3.9
Government	192.6	202.4	189.5	-9.8	-4.8	3.1	1.6
Federal	39.3	38.9	37.3	0.4	1.0	2.0	5.4
U.S. Postal Service	15.1	15.0	14.1	0.1	0.7	1.0	7.1
Federal Hospitals	5.2	5.0	5.0	0.2	4.0	0.2	4.0
State	50.8	50.2	49.2	0.6	1.2	1.6	3.3
State Hospitals	4.9	4.9	4.8	0.0	****	0.1	2.1
Educational services	8.6	8.8	8.3	-0.2	-2.3	0.3	3.6
Local	102.5	113.3	103.0	-10.8	-9.5	-0.5	-0.5

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JULY 1987	JUNE 1987	JULY 1986	#	%	#	%
SPRINGFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	238.0	242.2	228.2	-4.2	-1.7	9.8	4.3
Manufacturing	52.3	52.9	50.7	-0.6	-1.1	1.6	3.2
Durable Goods	27.8	27.8	25.8	0.0	****	2.0	7.8
Fabricated Metals	7.0	7.2	6.7	-0.2	-2.8	0.3	4.5
Machinery, except electrical	7.0	6.8	6.6	0.2	2.9	0.4	6.1
Nondurable Goods	24.5	25.1	24.9	-0.6	-2.4	-0.4	-1.6
Textile mill products	1.5	1.8	1.4	-0.3	-16.7	0.1	7.1
Apparel	0.7	0.9	0.9	-0.2	-22.2	-0.2	-22.2
Paper & allied products	8.0	8.0	7.5	0.0	****	0.5	6.7
Printing & Publishing	6.3	6.3	6.2	0.0	****	0.1	1.6
Mining	0.2	0.2	0.2	0.0	****	0.0	****
Construction	10.1	9.8	9.0	0.3	3.1	1.1	12.2
Transportation, Communication & Public Utilities	8.9	9.3	8.6	-0.4	-4.3	0.3	3.5
Wholesale & Retail trade	56.0	57.1	53.2	-1.1	-1.9	2.8	5.3
Finance, Insurance & Real Estate	16.9	16.7	16.0	0.2	1.2	0.9	5.6
Services	56.4	57.2	54.4	-0.8	-1.4	2.0	3.7
Government	37.2	39.0	36.1	-1.8	-4.6	1.1	3.0
Federal	6.1	6.1	6.0	0.0	****	0.1	1.7
State	8.3	8.2	8.0	0.1	1.2	0.3	3.8
Local	22.8	24.7	22.1	-1.9	-7.7	0.7	3.2
WORCESTER MSA							
NONAGRICULTURAL EMPLOYMENT	193.9	198.9	186.9	-5.0	-2.5	7.0	3.7
Manufacturing	44.8	45.4	45.0	-0.6	-1.3	-0.2	-0.4
Durable Goods	30.2	30.5	30.9	-0.3	-1.0	-0.7	-2.3
Primary Metals	2.1	2.1	2.1	0.0	****	0.0	****
Fabricated Metals	7.1	7.2	7.2	-0.1	-1.4	-0.1	-1.4
Machinery, except electrical	8.7	8.8	9.3	-0.1	-1.1	-0.6	-6.5
Nondurable Goods	14.6	14.9	14.1	-0.3	-2.0	0.5	3.5
Textile mill products	2.7	2.9	2.6	-0.2	-6.9	0.1	3.8
Leather & Leather products	0.8	0.8	0.9	0.0	****	-0.1	-11.1
Mining	0.2	0.2	0.2	0.0	****	0.0	****
Construction	9.9	9.8	9.1	0.1	1.0	0.8	8.8
Transportation, Communication & Public Utilities	8.0	8.3	8.1	-0.3	-3.6	-0.1	-1.2
Wholesale & Retail trade	49.5	49.9	46.5	-0.4	-0.8	3.0	6.5
Finance, Insurance & Real Estate	13.5	13.3	12.7	0.2	1.5	0.8	6.3
Services	45.9	48.1	43.5	-2.2	-4.6	2.4	5.5
Government	22.1	23.9	21.8	-1.8	-7.5	0.3	1.4

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JULY 1987	JUNE 1987	JULY 1986	#	%	#	%
BROCKTON PMSA							
NONAGRICULTURAL EMPLOYMENT	72.2	73.1	69.4	-0.9	-1.2	2.8	4.0
Manufacturing	10.7	11.1	10.8	-0.4	-3.6	-0.1	-0.9
Durable Goods	6.0	6.0	5.9	0.0	****	0.1	1.7
Electrical & Electronic machinery,equip.,etc.	1.6	1.6	1.4	0.0	****	0.2	14.3
Nondurable Goods	4.7	5.1	4.9	-0.4	-7.8	-0.2	-4.1
Construction	5.2	5.0	4.0	0.2	4.0	1.2	30.0
Transportation, Communication & Public Utilities	4.8	5.0	4.9	-0.2	-4.0	-0.1	-2.0
Wholesale & Retail trade	21.8	21.9	20.8	-0.1	-0.5	1.0	4.8
Finance, Insurance & Real Estate	3.3	3.2	3.1	0.1	3.1	0.2	6.5
Services	14.8	14.6	14.4	0.2	1.4	0.4	2.8
Government	11.6	12.0	11.4	-0.4	-3.3	0.2	1.8
Federal	3.2	3.2	3.1	0.0	****	0.1	3.2
State	2.1	2.1	2.3	0.0	****	-0.2	-8.7
Local	6.3	6.7	6.0	-0.4	-6.0	0.3	5.0
LAWRENCE - HAVERHILL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	160.4	163.6	156.9	-3.2	-2.0	3.5	2.2
Manufacturing	50.0	50.8	51.5	-0.8	-1.6	-1.5	-2.9
Durable Goods	36.6	37.3	38.4	-0.7	-1.9	-1.8	-4.7
Nondurable Goods	13.4	13.5	13.1	-0.1	-0.7	0.3	2.3
Leather & Leather products	1.8	2.0	1.8	-0.2	-10.0	0.0	****
Construction	9.8	9.3	9.6	0.5	5.4	0.2	2.1
Transportation, Communication & Public Utilities	6.5	6.9	6.3	-0.4	-5.8	0.2	3.2
Wholesale & Retail trade	38.1	38.3	35.4	-0.2	-0.5	2.7	7.6
Finance, Insurance & Real Estate	6.5	6.4	6.1	0.1	1.6	0.4	6.6
Services	32.2	32.6	31.4	-0.4	-1.2	0.8	2.5
Government	17.3	19.3	16.6	-2.0	-10.4	0.7	4.2

NOTE: Bu place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JULY 1987	JUNE 1987	JULY 1986	#	%	#	%
PITTSFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	43.9	44.8	43.1	-0.9	-2.0	0.8	1.9
Manufacturing	11.3	11.9	11.7	-0.6	-5.0	-0.4	-3.4
Machinery	7.0	7.4	7.9	-0.4	-5.4	-0.9	-11.4
Construction	2.5	2.3	2.1	0.2	8.7	0.4	19.0
Transportation, Communication & Public Utilities	1.0	1.1	1.1	-0.1	-9.1	-0.1	-9.1
Wholesale & Retail trade	11.5	11.6	11.3	-0.1	-0.9	0.2	1.8
Finance, Insurance & Real Estate	2.3	2.2	2.1	0.1	4.5	0.2	9.5
Services	11.2	11.0	10.5	0.2	1.8	0.7	6.7
Government	4.0	4.6	4.2	-0.6	-13.0	-0.2	-4.8
NEW BEDFORD MSA							
NONAGRICULTURAL EMPLOYMENT	65.3	67.3	63.6	-2.0	-3.0	1.7	2.7
Manufacturing	19.4	20.9	18.7	-1.5	-7.2	0.7	3.7
Durable Goods	8.6	8.9	7.5	-0.3	-3.4	1.1	14.7
Primary & Fabricated Metals	3.2	3.3	2.0	-0.1	-3.0	1.2	60.0
Nondurable Goods	10.8	12.0	11.2	-1.2	-10.0	-0.4	-3.6
Apparel	5.6	6.5	5.7	-0.9	-13.8	-0.1	-1.8
Construction	4.0	3.8	3.2	0.2	5.3	0.8	25.0
Transportation, Communication & Public Utilities	3.3	3.3	3.1	0.0	****	0.2	6.5
Wholesale & Retail trade	15.2	15.2	15.3	0.0	****	-0.1	-0.7
Finance, Insurance & Real Estate	2.7	2.6	2.6	0.1	3.8	0.1	3.8
Services	12.4	12.5	11.9	-0.1	-0.8	0.5	4.2
Government	8.3	9.0	8.8	-0.7	-7.8	-0.5	-5.7
FALL RIVER MASS. - R.I. PMSA							
NONAGRICULTURAL EMPLOYMENT	54.5	56.9	53.0	-2.4	-4.2	1.5	2.8
Manufacturing	15.1	16.8	15.7	-1.7	-10.1	-0.6	-3.8
Textile mill products	4.1	4.2	4.0	-0.1	-2.4	0.1	2.5
All other manufacturing	11.0	12.6	11.7	-1.6	-12.7	-0.7	-6.0
Construction	3.0	3.0	2.3	0.0	****	0.7	30.4
Transportation, Communication & Public Utilities	1.9	1.8	1.7	0.1	5.6	0.2	11.8
Wholesale & Retail trade	15.1	14.9	14.1	0.2	1.3	1.0	7.1
Finance, Insurance & Real Estate	3.0	3.0	2.9	0.0	****	0.1	3.4
Services	10.9	10.9	10.6	0.0	****	0.3	2.8
Government	5.5	6.5	5.7	-1.0	-15.4	-0.2	-3.5

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JULY 1987	JUNE 1987	JULY 1986	#	%	#	%
FITCHBURG - LEOMINSTER MSA							
NONAGRICULTURAL EMPLOYMENT	38.8	40.5	38.3	-1.7	-4.2	0.5	1.3
Manufacturing	12.4	13.2	12.1	-0.8	-6.1	0.3	2.5
Durable Goods	4.9	5.0	5.3	-0.1	-2.0	-0.4	-7.5
Machinery, except electrical	3.4	3.5	3.5	-0.1	-2.9	-0.1	-2.9
Nondurable Goods	7.5	8.2	6.8	-0.7	-8.5	0.7	10.3
Rubber & miscellaneous Plastic products	3.8	4.3	3.2	-0.5	-11.6	0.6	18.8
Construction	2.3	2.3	2.2	0.0	****	0.1	4.5
Transportation, Communication & Public Utilities	1.3	1.5	1.5	-0.2	-13.3	-0.2	-13.3
Wholesale & Retail trade	10.1	10.3	9.7	-0.2	-1.9	0.4	4.1
Finance, Insurance & Real Estate	1.7	1.7	1.6	0.0	****	0.1	6.3
Services	7.0	7.1	7.3	-0.1	-1.4	-0.3	-4.1
Government	4.0	4.4	3.9	-0.4	-9.1	0.1	2.6
LOWELL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	103.3	106.0	102.5	-2.7	-2.5	0.8	0.8
Mining	0.1	0.1	0.2	0.0	****	-0.1	-50.0
Manufacturing	36.4	37.1	37.7	-0.7	-1.9	-1.3	-3.4
Construction	5.7	5.6	5.3	0.1	1.8	0.4	7.5
Transportation, Communication & Public Utilities	2.9	3.2	3.1	-0.3	-9.4	-0.2	-6.5
Wholesale & Retail trade	21.2	21.8	21.3	-0.6	-2.8	-0.1	-0.5
Finance, Insurance & Real Estate	4.4	4.4	4.1	0.0	****	0.3	7.3
Services	20.6	20.7	18.9	-0.1	-0.5	1.7	9.0
Government	12.0	13.1	11.9	-1.1	-8.4	0.1	0.8
***SALEM - GLOUCESTER PMSA**							
NONAGRICULTURAL EMPLOYMENT	113.3	114.4	110.3	-1.1	-1.0	3.0	2.7
Manufacturing	22.3	22.5	23.0	-0.2	-0.9	-0.7	-3.0
Durable Goods	15.6	15.7	16.1	-0.1	-0.6	-0.5	-3.1
Nondurable Goods	6.7	6.8	6.8	-0.1	-1.5	-0.1	-1.5
Construction	4.7	4.5	4.5	0.2	4.4	0.2	4.4
Transportation, Communication & Public Utilities	3.6	3.5	3.3	0.1	2.9	0.3	9.1
Wholesale & Retail trade	34.1	34.3	33.3	-0.2	-0.6	0.8	2.4
Finance, Insurance & Real Estate	5.5	5.5	5.1	0.0	****	0.4	7.8
Services	28.3	28.3	26.7	0.0	****	1.6	6.0
Government	14.8	15.7	14.3	-0.9	-5.7	0.5	3.5

NOTE: By place of work, not comparable to labor force employment statistics
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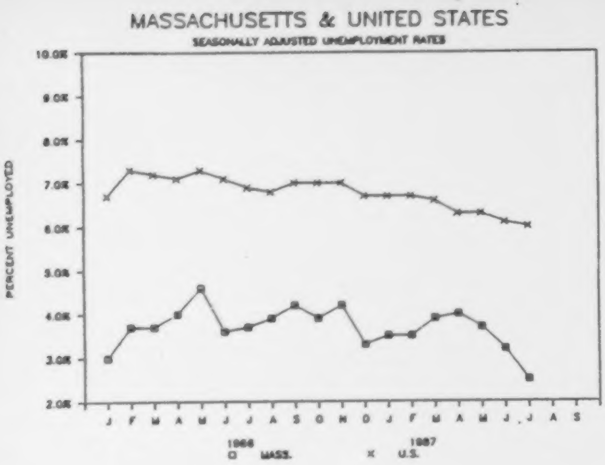
Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MANUFACTURING

	Average Weekly Hours			Average Hourly Earnings		
Area	July 87	June 87	July 86	July 87	June 87	July 86
UNITED STATES	40.6	41.1	40.2	$9.88	$9.87	$9.74
MASSACHUSETTS	41.2	41.5	41.0	9.72	9.68	9.29
BOSTON	40.3	40.8	40.0	10.68	10.64	10.06
BROCKTON	40.5	41.0	*	8.00	7.82	*
FALL RIVER	38.6	38.2	*	7.56	7.57	*
LAWRENCE-HAVERHILL	40.9	40.7	*	9.85	9.81	*
LOWELL	42.8	43.3	*	10.20	10.12	*
NEW BEDFORD	38.7	38.8	*	8.24	8.19	*
SPRINGFIELD	42.0	42.3	42.8	9.29	9.16	9.01
WORCESTER	40.6	41.2	40.8	9.67	9.63	9.53

*INFORMATION NOT AVAILABLE

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MASSACHUSETTS

	Average Weekly Hours			Average Hourly Earnings		
Industry	July 87	June 87	July 86	July 87	June 87	July 86
MANUFACTURING	41.2	41.5	41.0	9.72	9.68	9.29
DURABLE GOODS	41.8	42.1	41.5	10.17	10.16	9.69
LUMBER & FURNITURE	40.7	41.4	39.7	7.65	7.38	6.66
STONE, CLAY & GLASS	40.6	41.1	42.2	11.87	11.64	11.22
PRIMARY METALS	44.6	43.9	43.3	9.35	9.24	9.11
FABRICATED METALS	40.1	40.8	41.2	10.35	10.20	9.42
CUTLERY, ETC.	42.4	43.9	40.0	11.33	11.19	10.70
MACHINERY, EX. ELEC.	42.0	42.8	42.2	10.78	10.72	10.39
METALWORKING MACH.	43.3	43.5	41.4	10.96	10.94	10.84
SPECIAL INDU. MACH.	41.0	43.4	40.3	11.64	11.75	11.57
ELEC. & ELECTRON. MACH.	42.8	42.8	42.5	9.79	9.63	9.26
COMMUNICATIONS EQUIP.	41.5	41.9	43.7	10.72	10.44	10.11
ELECTRONIC COMP.	44.1	43.7	44.6	9.95	9.77	9.37
TRANSPORTATION EQUIP.	40.3	40.4	39.3	11.95	12.01	11.24
INSTRUMENTS	41.3	41.3	39.5	10.36	10.74	9.88
MEAS. & CONTROL DEVICES	40.9	43.7	39.5	8.40	8.33	7.91
MISC. MANUFAC. IND.	42.3	42.4	41.2	8.61	8.78	8.35
JEWELRY	42.0	40.7	39.7	7.47	7.43	7.34
NONDURABLE GOODS	40.3	40.5	40.1	8.94	8.89	8.62
FOOD & KINDRED PROD.	39.8	40.3	43.2	9.72	9.57	9.37
TEXTILE MILL PROD.	42.2	42.7	40.8	8.04	8.12	7.93
APPAREL	42.4	43.6	43.1	6.82	7.23	6.96
MENS & BOYS SUITS	42.4	43.6	43.1	6.82	7.23	6.96
PAPER & ALLIED PRODUCTS	43.9	44.1	41.9	9.19	9.28	9.39
PRINTING & PUBLISHING	37.9	37.6	38.2	10.02	9.92	9.55
CHEMICALS	40.2	40.4	41.1	11.58	11.63	10.61
RUBBER & PLASTIC PROD.	42.0	42.1	41.5	8.62	8.52	8.30
MISC. PLAS. PROD.	39.4	40.4	40.7	8.23	8.17	7.85
LEATHER & LEATHER PROD.	36.1	36.1	34.4	7.08	7.29	6.97
FOOTWEAR, EX. RUBBER	36.1	36.1	31.8	6.45	6.64	6.14



(Continued from page 1)

- With 11,000 jobs lost in the manufacturing sector since July 1986, labor market conditions remain weak for the goods producing industries. High technology manufacturing industries show an annual employment decline of 2,800.

Cape and Islands Show Population Growth

Based on a new county level Census Bureau report, the Cape and Island counties recorded the highest population growth in New England from April 1980 to July 1986. Dukes County, including Martha's Vineyard, grew by 22.4 percent, while Nantucket County's population expanded by 18.4 percent. Despite this significant regional growth, statewide population levels increased by only 1.7 percent, the lowest rate in New England.

Jobless Rate Declines In July

The Commonwealth's seasonally adjusted unemployment rate for July 1987 dropped to 2.5 percent, well below the national rate of 6.0 percent. Due to the impact of seasonal factors on monthly labor force conditions, July's jobless rate displayed a significant drop from last months' rate of 3.2 percent. Unemployment statistics are best used when combined with prior months' data. For instance, over the past eight months (January 1987 - August 1987), the total number of unemployed averaged 3.4 percent.This figure represents a more accurate picture of the state's unemployment situation.

- On a regional basis, each of the major labor market areas experienced lower unemployment over the month. The following labor market areas recorded the lowest unemployment rates in the state: Boston PMSA (2.2 percent); Springfield MSA (2.5 percent); and the Salem-Gloucester PMSA (2.5 percent).

- Higher unemployment rates persist in Lawrence-Haverhill PMSA (4.1 percent); New Bedford MSA (4.1 percent), and Fall River PMSA (4.8 pecent).

- On Cape Cod and the Islands, the labor market remains relatively tight. Barnstable and Nantucket counties recorded unemployment rates of 1.8 percent and 0.4 percent respectively.

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(In Thousands)

	JULY 1987	JUNE 1987	JULY 1986
United States	6.0	6.1	7.0
Massachusetts	2.5	3.2	3.8
Labor Force	3069.0	3114.0	3062.0
Employed	2993.0	3015.0	2946.0
Unemployed	76.0	99.0	116.0

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT UNITED STATES, MASSACHUSETTS AND THE LABOR AREA NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	JULY 1987	JUNE 1987	JULY 1986
UNITED STATES			
LABOR FORCE	*122,105,000*	*121,153,000*	*120,303,000*
EMPLOYMENT	*114,652,000*	*113,498,000*	*111,832,000*
UNEMPLOYMENT	*7,453,000*	*7,655,000*	*8,471,000*
PERCENT UNEMPLOYED	*6.1*	*6.3*	*7.0*
MASSACHUSETTS			
LABOR FORCE	*3,132,100*	*3,136,800*	*3,120,500*
EMPLOYMENT	*3,052,200*	*3,039,800*	*3,001,200*
UNEMPLOYMENT	*79,900*	*97,000*	*119,300*
PERCENT UNEMPLOYED	*2.6*	*3.1*	*3.8*
MAJOR LABOR AREAS			
BOSTON PMSA			
LABOR FORCE	*1,546,520*	*1,545,050*	*1,540,270*
EMPLOYMENT	*1,512,400*	*1,503,180*	*1,490,000*
UNEMPLOYMENT	*34,120*	*41,870*	*50,270*
PERCENT UNEMPLOYED	*2.2*	*2.7*	*3.3*
BROCKTON PMSA			
LABOR FORCE	*97,910*	*97,830*	*96,810*
EMPLOYMENT	*95,080*	*94,320*	*92,470*
UNEMPLOYMENT	*2,820*	*3,510*	*4,330*
PERCENT UNEMPLOYED	*2.9*	*3.6*	*4.5*
FALL RIVER PMSA			
LABOR FORCE	*75,720*	*77,290*	*76,220*
EMPLOYMENT	*72,110*	*73,730*	*70,680*
UNEMPLOYMENT	*3,610*	*3,560*	*5,540*
PERCENT UNEMPLOYED	*4.8*	*4.6*	*7.3*
FITCHBURG-LEOMINSTER MSA			
LABOR FORCE	*44,630*	*45,590*	*45,930*
EMPLOYMENT	*43,060*	*43,680*	*43,500*
UNEMPLOYMENT	*1,570*	*1,910*	*2,420*
PERCENT UNEMPLOYED	*3.5*	*4.2*	*5.3*
LAWRENCE-HAVERHILL PMSA			
LABOR FORCE	*184,440*	*186,690*	*183,230*
EMPLOYMENT	*176,960*	*178,440*	*173,890*
UNEMPLOYMENT	*7,480*	*8,250*	*9,340*
PERCENT UNEMPLOYED	*4.1*	*4.4*	*5.1*
LOWELL PMSA			
LABOR FORCE	*148,140*	*149,780*	*150,370*
EMPLOYMENT	*144,050*	*144,680*	*144,470*
UNEMPLOYMENT	*4,090*	*5,100*	*5,890*
PERCENT UNEMPLOYED	*2.8*	*3.4*	*3.9*
NEW BEDFORD MSA			
LABOR FORCE	*83,720*	*86,220*	*85,970*
EMPLOYMENT	*80,310*	*82,260*	*80,690*
UNEMPLOYMENT	*3,410*	*3,960*	*5,280*
PERCENT UNEMPLOYED	*4.1*	*4.6*	*6.1*

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	JULY 1987	JUNE 1987	JULY 1986
PITTSFIELD MSA			
LABOR FORCE	*42,650*	*42,750*	*42,850*
EMPLOYMENT	*41,310*	*41,210*	*41,060*
UNEMPLOYMENT	*1,330*	*1,540*	*1,790*
PERCENT UNEMPLOYED	*3.1*	*3.6*	*4.2*
SALEM-GLOUCESTER PMSA			
LABOR FORCE	*155,790*	*155,130*	*156,260*
EMPLOYMENT	*151,870*	*150,280*	*150,690*
UNEMPLOYMENT	*3,920*	*4,850*	*5,570*
PERCENT UNEMPLOYED	*2.5*	*3.1*	*3.6*
SPRINGFIELD MSA			
LABOR FORCE	*254,060*	*256,140*	*251,170*
EMPLOYMENT	*247,790*	*247,790*	*240,800*
UNEMPLOYMENT	*6,270*	*8,350*	*10,380*
PERCENT UNEMPLOYED	*2.5*	*3.3*	*4.1*
WORCESTER MSA			
LABOR FORCE	*212,350*	*214,370*	*210,040*
EMPLOYMENT	*206,850*	*208,240*	*202,000*
UNEMPLOYMENT	*5,500*	*6,130*	*8,040*
PERCENT UNEMPLOYED	*2.6*	*2.9*	*3.8*
OTHER LABOR AREAS			
AMHERST LMA			
LABOR FORCE	*29,690*	*29,860*	*29,150*
EMPLOYMENT	*29,020*	*28,970*	*28,300*
UNEMPLOYMENT	*670*	*890*	*850*
PERCENT UNEMPLOYED	*2.3*	*3.0*	*2.9*
ATHOL LMA			
LABOR FORCE	*10,800*	*11,000*	*10,270*
EMPLOYMENT	*10,410*	*10,600*	*9,710*
UNEMPLOYMENT	*400*	*390*	*560*
PERCENT UNEMPLOYED	*3.7*	*3.6*	*5.4*
ATTLEBORO LMA			
LABOR FORCE	*48,140*	*47,980*	*48,450*
EMPLOYMENT	*46,370*	*46,010*	*45,710*
UNEMPLOYMENT	*1,770*	*1,970*	*2,750*
PERCENT UNEMPLOYED	*3.7*	*4.1*	*5.7*
BARNSTABLE LMA			
LABOR FORCE	*118,070*	*111,590*	*115,010*
EMPLOYMENT	*115,770*	*108,520*	*111,800*
UNEMPLOYMENT	*2,310*	*3,070*	*3,210*
PERCENT UNEMPLOYED	*2.0*	*2.7*	*2.8*
DUKES COUNTY LMA			
LABOR FORCE	*10,520*	*9,440*	*9,710*
EMPLOYMENT	*10,420*	*9,300*	*9,520*
UNEMPLOYMENT	*90*	*140*	*190*
PERCENT UNEMPLOYED	*0.9*	*1.5*	*1.9*

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT UNITED STATES, MASSACHUSETTS AND THE LABOR AREA NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	JULY 1987	JUNE 1987	JULY 1986
GARDNER LMA			
LABOR FORCE	14,380	14,870	14,020
EMPLOYMENT	13,710	14,190	13,060
UNEMPLOYMENT	670	680	960
PERCENT UNEMPLOYED	4.6	4.6	6.9
GREAT BARRINGTON LMA			
LABOR FORCE	9,580	9,410	9,220
EMPLOYMENT	9,390	9,190	8,940
UNEMPLOYMENT	190	210	280
PERCENT UNEMPLOYED	2.0	2.3	3.0
GREENFIELD LMA			
LABOR FORCE	26,000	26,130	24,690
EMPLOYMENT	25,470	25,530	23,880
UNEMPLOYMENT	530	600	810
PERCENT UNEMPLOYED	2.0	2.3	3.3
NANTUCKET LMA			
LABOR FORCE	8,580	7,630	8,180
EMPLOYMENT	8,540	7,580	8,080
UNEMPLOYMENT	40	50	100
PERCENT UNEMPLOYED	0.4	0.7	1.2
NORTH ADAMS LMA			
LABOR FORCE	18,640	19,990	18,400
EMPLOYMENT	17,920	19,070	17,260
UNEMPLOYMENT	710	920	1,140
PERCENT UNEMPLOYED	3.8	4.6	6.2
SOUTHBRIDGE LMA			
LABOR FORCE	12,650	12,980	12,780
EMPLOYMENT	12,230	12,480	12,120
UNEMPLOYMENT	420	500	660
PERCENT UNEMPLOYED	3.3	3.8	5.2
TAUNTON LMA			
LABOR FORCE	24,950	26,130	25,210
EMPLOYMENT	24,080	25,090	23,770
UNEMPLOYMENT	870	1,040	1,440
PERCENT UNEMPLOYED	3.5	4.0	5.7
WARE LMA			
LABOR FORCE	7,870	8,420	7,890
EMPLOYMENT	7,630	8,170	7,560
UNEMPLOYMENT	240	250	330
PERCENT UNEMPLOYED	3.1	3.0	4.2
BALANCE of WESTERN MASS EA			
LABOR FORCE	10,000	9,350	9,590
EMPLOYMENT	9,740	9,040	9,280
UNEMPLOYMENT	260	310	310
PERCENT UNEMPLOYED	2.6	3.3	3.2

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT MASSACHUSETTS CITIES AND TOWNS

JULY 1987 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
ABINGTON	7,619	7,445	174	2.3
ACTON	10,285	10,127	158	1.5
ACUSHNET	4,878	4,746	132	2.7
ADAMS	4,721	4,552	169	3.6
AGAWAM	14,077	13,846	231	1.6
ALFORD	244	240	4	1.6
AMESBURY	7,336	7,053	283	3.9
AMHERST	19,301	18,848	453	2.3
ANDOVER	14,226	13,899	327	2.3
ARLINGTON	28,769	28,327	442	1.5
ASHBURNHAM	1,951	1,879	72	3.7
ASHBY	1,057	1,015	42	4.0
ASHFIELD	852	834	18	2.1
ASHLAND	5,981	5,877	104	1.7
ATHOL	4,861	4,681	180	3.7
ATTLEBORO	18,770	18,086	684	3.6
AUBURN	8,528	8,398	130	1.5
AVON	3,045	2,970	75	2.5
AYER	3,675	3,550	125	3.4
BARNSTABLE	23,390	22,984	406	1.7
BARRE	2,094	2,061	33	1.6
BECKET	774	760	14	1.8
BEDFORD	7,164	7,065	99	1.4
BELCHERTOWN	4,243	4,105	138	3.3
BELLINGHAM	7,594	7,387	207	2.7
BELMONT	14,762	14,547	215	1.5
BERKLEY	1,271	1,228	43	3.4
BERLIN	1,274	1,255	19	1.5
BERNARDSTON	982	965	17	1.7
BEVERLY	23,412	22,858	554	2.4
BILLERICA	22,590	22,051	539	2.4
BLACKSTONE	3,236	3,116	120	3.7
BLANDFORD	662	643	19	2.9
BOLTON	1,423	1,403	20	1.4
BOSTON	296,006	287,138	8,868	3.0
BOURNE	8,989	8,858	131	1.5
BOXBOROUGH	2,091	2,082	9	0.4
BOXFORD	2,770	2,726	44	1.6
BOYLSTON	2,055	2,019	36	1.8
BRAINTREE	20,212	19,747	465	2.3
BREWSTER	3,487	3,442	45	1.3
BRIDGEWATER	8,973	8,727	246	2.7
BRIMFIELD	1,084	1,050	34	3.1
BROCKTON	49,773	48,056	1,717	3.4
BROOKFIELD	1,293	1,254	39	3.0
BROOKLINE	34,102	33,552	550	1.6
BUCKLAND	989	976	13	1.3
BURLINGTON	14,168	13,928	240	1.7
CAMBRIDGE	56,950	55,715	1,235	2.2
CANTON	10,222	10,040	182	1.8
CARLISLE	1,855	1,809	46	2.5
CARVER	3,109	2,999	110	3.5
CHARLEMONT	621	603	18	2.9
CHARLTON	3,425	3,310	115	3.4
CHATHAM	4,133	4,098	35	0.8
CHELMSFORD	19,747	19,343	404	2.0
CHELSEA	11,507	11,062	445	3.9
CHESHIRE	1,619	1,571	48	3.0
CHESTER	632	612	20	3.2
CHESTERFIELD	646	624	22	3.4
CHICOPEE	28,301	27,597	704	2.5
CHILMARK	595	593	2	0.3
CLARKSBURG	931	892	39	4.2
CLINTON	6,764	6,598	166	2.5
COHASSET	3,805	3,732	73	1.9
COLRAIN	807	800	7	0.9
CONCORD	9,131	9,029	102	1.1
CONWAY	715	705	10	1.4
CUMMINGTON	419	409	10	2.4
DALTON	3,512	3,426	86	2.4
DANVERS	14,932	14,635	297	2.0
DARTMOUTH	12,785	12,392	393	3.1
DEDHAM	14,432	14,165	267	1.9
DEERFIELD	2,766	2,707	59	2.1
DENNIS	8,464	8,349	115	1.4
DIGHTON	2,580	2,480	100	3.9
DOUGLAS	1,883	1,832	51	2.7
DOVER	2,399	2,370	29	1.2
DRACUT	13,736	13,386	350	2.5
DUDLEY	4,828	4,724	104	2.2
DUNSTABLE	1,034	1,011	23	2.2
DUXBURY	5,829	5,700	129	2.2
EAST BRIDGEWATER	5,405	5,248	157	2.9
EAST BROOKFIELD	989	965	24	2.4
EAST LONGMEADOW	6,512	6,343	169	2.6
EASTHAM	2,624	2,558	66	2.5
EASTHAMPTON	8,426	8,304	122	1.4
EASTON	9,587	9,441	146	1.5
EDGARTOWN	2,649	2,629	20	0.8
EGREMONT	876	859	17	1.9
ERVING	610	583	27	4.4
ESSEX	1,795	1,753	42	2.3
EVERETT	19,325	18,677	648	3.4
FAIRHAVEN	7,928	7,660	268	3.4
FALL RIVER	42,868	40,669	2,199	5.1
FALMOUTH	17,773	17,405	368	2.1
FITCHBURG	18,441	17,629	812	4.4
FLORIDA	348	332	16	4.6
FOXBOROUGH	7,932	7,774	158	2.0
FRAMINGHAM	39,975	39,370	605	1.5
FRANKLIN	9,425	9,190	235	2.5
FREETOWN	3,706	3,586	120	3.2
GARDNER	8,097	7,713	384	4.7
GAY HEAD	223	221	2	0.9
GEORGETOWN	3,079	3,007	72	2.3
GILL	741	726	15	2.0
GLOUCESTER	15,651	15,030	621	4.0
GOSHEN	451	447	4	0.9
GOSNOLD	75	75	0	0.0
GRAFTON	6,396	6,283	113	1.8
GRANBY	2,789	2,716	73	2.6
GRANVILLE	771	754	17	2.2
GREAT BARRINGTON	4,281	4,182	99	2.3
GREENFIELD	9,903	9,670	233	2.4
GROTON	3,405	3,363	42	1.2
GROVELAND	2,846	2,757	89	3.1
HADLEY	2,828	2,785	43	1.5
HALIFAX	2,642	2,571	71	2.7
HAMILTON	4,175	4,115	60	1.4
HAMPDEN	2,332	2,288	44	1.9
HANCOCK	326	311	15	4.6
HANOVER	5,990	5,887	103	1.7
HANSON	4,284	4,119	165	3.9
HARDWICK	909	883	26	2.9
HARVARD	3,206	3,168	38	1.2
HARWICH	5,958	5,804	154	2.6
HATFIELD	1,993	1,940	53	2.7
HAVERHILL	23,930	22,959	971	4.1
HAWLEY	146	143	3	2.1
HEATH	251	247	4	1.6
HINGHAM	10,600	10,344	256	2.4
HINSDALE	823	798	25	3.0
HOLBROOK	6,318	6,166	152	2.4
HOLDEN	7,325	7,183	142	1.9
HOLLAND	721	699	22	3.1
HOLLISTON	7,271	7,175	96	1.3
HOLYOKE	19,183	18,592	591	3.1
HOPEDALE	2,041	1,977	64	3.1
HOPKINTON	4,166	4,106	60	1.4
HUBBARDSTON	795	755	40	5.0
HUDSON	9,812	9,655	157	1.6
HULL	4,766	4,579	187	3.9
HUNTINGTON	868	841	27	3.1
IPSWICH	6,709	6,548	161	2.4
KINGSTON	3,817	3,734	83	2.2
LAKEVILLE	2,967	2,880	87	2.9
LANCASTER	3,299	3,240	59	1.8
LANESBOROUGH	1,644	1,584	60	3.6
LAWRENCE	30,171	28,711	1,460	4.8
LEE	3,150	3,052	98	3.1
LEICESTER	5,037	4,908	129	2.6
LENOX	3,435	3,347	88	2.6
LEOMINSTER	16,546	16,051	495	3.0
LEVERETT	1,007	988	19	1.9
LEXINGTON	17,355	17,103	252	1.5
LEYDEN	296	288	8	2.7
LINCOLN	3,262	3,207	55	1.7
LITTLETON	4,018	3,958	60	1.5
LONGMEADOW	7,880	7,742	138	1.8
LOWELL	54,190	52,421	1,769	3.3
LUDLOW	10,112	9,914	198	2.0
LUNENBURG	4,134	4,033	101	2.4
LYNN	39,615	38,643	972	2.5
LYNNFIELD	6,104	6,018	86	1.4

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

JULY 1987 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
MALDEN	28,773	28,095	678	2.4
MANCHESTER	3,087	3,033	54	1.7
MANSFIELD	7,499	7,394	105	1.4
MARBLEHEAD	12,408	12,115	293	2.4
MARION	1,936	1,841	95	4.9
MARLBOROUGH	18,418	18,126	292	1.6
MARSHFIELD	11,161	10,891	270	2.4
MASHPEE	2,963	2,921	42	1.4
MATTAPOISETT	3,045	2,948	97	3.2
MAYNARD	5,576	5,456	120	2.2
MEDFIELD	5,397	5,325	72	1.3
MEDFORD	31,627	30,926	701	2.2
MEDWAY	4,632	4,554	78	1.7
MELROSE	16,578	16,262	316	1.9
MENDON	1,674	1,654	20	1.2
MERRIMAC	2,353	2,275	78	3.3
METHUEN	20,919	20,287	632	3.0
MIDDLEBOROUGH	7,807	7,499	308	3.9
MIDDLEFIELD	221	207	14	6.3
MIDDLETON	2,672	2,612	60	2.2
MILFORD	12,882	12,524	358	2.8
MILLBURY	6,279	6,068	211	3.4
MILLIS	3,813	3,747	66	1.7
MILLVILLE	842	804	38	4.5
MILTON	13,303	13,080	223	1.7
MONROE	81	78	3	3.7
MONSON	3,486	3,406	80	2.3
MONTAGUE	4,343	4,268	75	1.7
MONTEREY	541	533	8	1.5
MONTGOMERY	292	288	4	1.4
MOUNT WASHINGTON	74	73	1	1.4
NAHANT	2,202	2,169	33	1.5
NANTUCKET	8,581	8,544	37	0.4
NATICK	17,646	17,394	252	1.4
NEEDHAM	15,722	15,489	233	1.5
NEW ASHFORD	103	101	2	1.9
NEW BEDFORD	47,842	45,588	2,254	4.7
NEW BRAINTREE	298	292	6	2.0
NEW MARLBOROUGH	701	687	14	2.0
NEW SALEM	344	334	10	2.9
NEWBURY	2,424	2,310	114	4.7
NEWBURYPORT	8,774	8,481	293	3.3
NEWTON	49,187	48,415	772	1.6
NORFOLK	2,929	2,882	47	1.6
NORTH ADAMS	7,906	7,519	387	4.9
NORTH ANDOVER	10,763	10,499	264	2.5
NORTH ATTLEBOROUGH	11,484	11,095	389	3.4
NORTH BROOKFIELD	2,073	2,036	37	1.8
NORTH READING	6,673	6,556	117	1.8
NORTHAMPTON	15,044	14,728	316	2.1
NORTHBOROUGH	5,860	5,785	75	1.3
NORTHBRIDGE	6,436	6,259	177	2.8
NORTHFIELD	1,350	1,327	23	1.7
NORTON	7,061	6,865	196	2.8
NORWELL	4,832	4,771	61	1.3
NORWOOD	17,658	17,361	297	1.7
OAK BLUFFS	2,015	1,987	28	1.4
OAKHAM	418	404	14	3.3
ORANGE	2,925	2,825	100	3.4
ORLEANS	3,628	3,579	49	1.4
OTIS	565	549	16	2.8
OXFORD	6,083	5,869	214	3.5
PALMER	6,054	5,956	98	1.6
PAXTON	2,122	2,103	19	0.9
PEABODY	28,331	27,551	780	2.8
PELHAM	727	712	15	2.1
PEMBROKE	6,960	6,750	210	3.0
PEPPERELL	4,663	4,527	136	2.9
PERU	392	380	12	3.1
PETERSHAM	507	500	7	1.4
PHILLIPSTON	468	453	15	3.2
PITTSFIELD	26,254	25,359	895	3.4
PLAINFIELD	246	235	11	4.5
PLAINVILLE	3,184	3,073	111	3.5
PLYMOUTH	17,132	16,529	603	3.5
PLYMPTON	989	957	32	3.2
PRINCETON	1,392	1,373	19	1.4
PROVINCETOWN	3,064	2,881	183	6.0
QUINCY	47,794	46,748	1,046	2.2
RANDOLPH	16,232	15,887	345	2.1
RAYNHAM	4,944	4,839	105	2.1
READING	13,194	12,991	203	1.5
REHOBOTH	3,962	3,808	154	3.9
REVERE	22,404	21,664	740	3.3
RICHMOND	889	876	13	1.5
ROCHESTER	1,598	1,552	46	2.9
ROCKLAND	8,126	7,854	272	3.3
ROCKPORT	3,248	3,116	132	4.1
ROWE	164	158	6	3.7
ROWLEY	2,512	2,464	48	1.9
ROYALSTON	457	435	22	4.8
RUSSELL	762	748	14	1.8
RUTLAND	2,236	2,192	44	2.0
SALEM	23,044	22,455	589	2.6
SALISBURY	3,039	2,911	128	4.2
SANDISFIELD	377	369	8	2.1
SANDWICH	6,681	6,597	84	1.3
SAUGUS	13,940	13,677	263	1.9
SAVOY	276	258	18	6.5
SCITUATE	9,309	9,113	196	2.1
SEEKONK	6,658	6,386	272	4.1
SHARON	7,733	7,574	159	2.1
SHEFFIELD	1,713	1,683	30	1.8
SHELBURNE	991	975	16	1.6
SHERBORN	2,074	2,061	13	0.6
SHIRLEY	2,615	2,538	77	2.9
SHREWSBURY	12,882	12,622	260	2.0
SHUTESBURY	725	708	17	2.3
SOMERSET	10,028	9,652	376	3.7
SOMERVILLE	43,442	42,387	1,055	2.4
SOUTH HADLEY	8,969	8,795	174	1.9
SOUTHAMPTON	2,246	2,201	45	2.0
SOUTHBOROUGH	3,527	3,472	55	1.6
SOUTHBRIDGE	7,488	7,274	214	2.9
SOUTHWICK	3,890	3,800	90	2.3
SPENCER	5,519	5,390	129	2.3
SPRINGFIELD	69,390	67,198	2,192	3.2
STERLING	2,966	2,928	38	1.3
STOCKBRIDGE	1,322	1,302	20	1.5
STONEHAM	12,190	12,009	181	1.5
STOUGHTON	14,888	14,508	380	2.6
STOW	2,974	2,938	36	1.2
STURBRIDGE	2,854	2,735	119	4.2
SUDBURY	7,601	7,490	111	1.5
SUNDERLAND	2,197	2,151	46	2.1
SUTTON	2,996	2,899	97	3.2
SWAMPSCOTT	8,285	8,133	152	1.8
SWANSEA	7,925	7,644	281	3.5
TAUNTON	21,098	20,375	723	3.4
TEMPLETON	2,546	2,447	99	3.9
TEWKSBURY	15,009	14,645	364	2.4
TISBURY	3,633	3,596	37	1.0
TOLLAND	162	154	8	4.9
TOPSFIELD	3,252	3,206	46	1.4
TOWNSEND	3,772	3,711	61	1.6
TRURO	969	919	50	5.2
TYNGSBOROUGH	3,673	3,601	72	2.0
TYRINGHAM	265	261	4	1.5
UPTON	2,129	2,098	31	1.5
UXBRIDGE	4,418	4,251	167	3.8
WAKEFIELD	14,239	13,937	302	2.1
WALES	504	473	31	6.2
WALPOLE	10,314	10,134	180	1.7
WALTHAM	34,465	33,892	573	1.7
WARE	3,617	3,485	132	3.6
WAREHAM	12,212	11,862	350	2.9
WARREN	1,417	1,382	35	2.5
WARWICK	257	248	9	3.5
WASHINGTON	366	352	14	3.8
WATERTOWN	21,165	20,822	343	1.6
WAYLAND	7,049	6,961	88	1.2
WEBSTER	7,306	7,058	248	3.4
WELLESLEY	14,588	14,348	240	1.6
WELLFLEET	1,491	1,447	44	3.0
WENDELL	375	349	26	6.9
WENHAM	2,273	2,243	30	1.3
WEST BOYLSTON	3,415	3,349	66	1.9
WEST BRIDGEWATER	3,440	3,346	94	2.7

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

JULY 1987 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
WEST BROOKFIELD	1,210	1,183	27	2.2
WEST NEWBURY	1,504	1,434	70	4.7
WEST SPRINGFIELD	14,849	14,601	248	1.7
WEST STOCKBRIDGE	777	765	12	1.5
WEST TISBURY	1,327	1,324	3	0.2
WESTBOROUGH	8,072	7,923	149	1.8
WESTFIELD	18,067	17,612	455	2.5
WESTFORD	8,194	8,041	153	1.9
WESTHAMPTON	811	802	9	1.1
WESTMINSTER	2,500	2,456	44	1.8
WESTON	6,012	5,977	35	0.6
WESTPORT	6,838	6,519	319	4.7
WESTWOOD	7,342	7,260	82	1.1
WEYMOUTH	31,407	30,665	742	2.4
WHATELY	913	890	23	2.5

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

City or Town Name	Labor Force	Employment	Unemployment	Rate
WHITMAN	7,421	7,280	141	1.9
WILBRAHAM	6,285	6,165	120	1.9
WILLIAMSBURG	1,612	1,567	45	2.8
WILLIAMSTOWN	4,025	3,958	67	1.7
WILMINGTON	9,454	9,246	208	2.2
WINCHENDON	2,938	2,793	145	4.9
WINCHESTER	11,329	11,178	151	1.3
WINDSOR	396	390	6	1.5
WINTHROP	11,216	10,964	252	2.2
WOBURN	21,759	21,453	306	1.4
WORCESTER	81,674	79,212	2,462	3.0
WORTHINGTON	605	591	14	2.3
WRENTHAM	3,466	3,392	74	2.1
YARMOUTH	12,246	12,061	185	1.5

UNEMPLOYMENT INSURANCE CLAIMS[1]
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	INITIAL CLAIMS			CONTINUED CLAIMS[2]		
	JULY 87	JUNE 87	JULY 86	JULY 87	JUNE 87	JULY 86
MASSACHUSETTS	5,582	4,048	6,222	51,626	43,583	60,830
MAJOR LABOR AREAS						
BOSTON PMSA	1,947	1,699	1,907	21,776	17,619	26,037
BROCKTON PMSA	152	140	156	1,660	1,346	2,317
FALL RIVER PMSA[3]	523	204	1,050	2,665	1,849	3,614
FITCHBURG-LEOMINSTER MSA	115	88	155	932	892	1,364
LAWRENCE-HAVERHILL PMSA[4]	359	235	390	3,910	3,290	4,253
LOWELL PMSA[4]	170	170	205	2,129	1,686	2,699
NEW BEDFORD MSA	391	250	494	2,360	1,940	2,989
PITTSFIELD MSA	122	75	157	947	755	877
SPRINFIELD MSA	384	287	281	2,493	2,236	2,905
SALEM-GLOUCESTER PMSA	409	460	528	3,831	3,439	5,482
WORCESTER MSA	509	258	407	3,292	2,374	4,300
OTHER LABOR AREAS						
AMHERST LMA	17	15	16	123	106	165
ATHOL LMA	20	12	35	256	153	264
BARNSTABLE COUNTY LMA	122	86	88	1,054	1,010	1,218
BALANCE OF WESTERN MA EA	15	14	13	144	104	107
DUKES COUNTY LMA	2	3	5	20	29	62
GARDNER LMA	60	37	49	493	320	582
GREAT BARRINGTON LMA	13	6	21	114	85	117
GREENFIELD LMA	35	20	51	312	259	307
NANTUCKET LMA	1	2	3	6	9	34
NORTH ADAMS LMA	59	78	67	496	421	588
SOUTHBRIDGE LMA	35	20	47	256	203	349
TAUNTON LMA	70	62	102	592	481	819
WARE LMA	16	14	17	182	122	185

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1 - Week that includes the 12th
2 - Includes regular compensation not extended compensation
3 - Includes Rhode Island residents of PMSA
4 - Includes New Hampshire residents of PMSA

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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EMPLOYMENT SECURITY

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